

FIG. 843

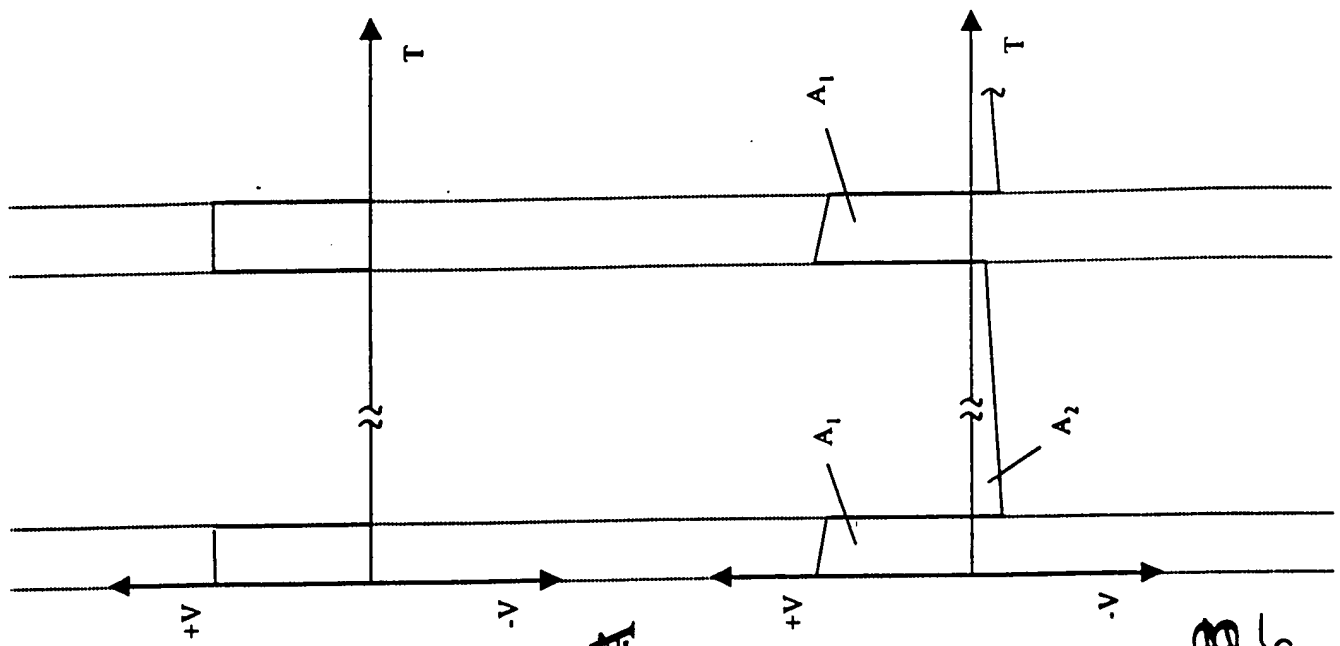
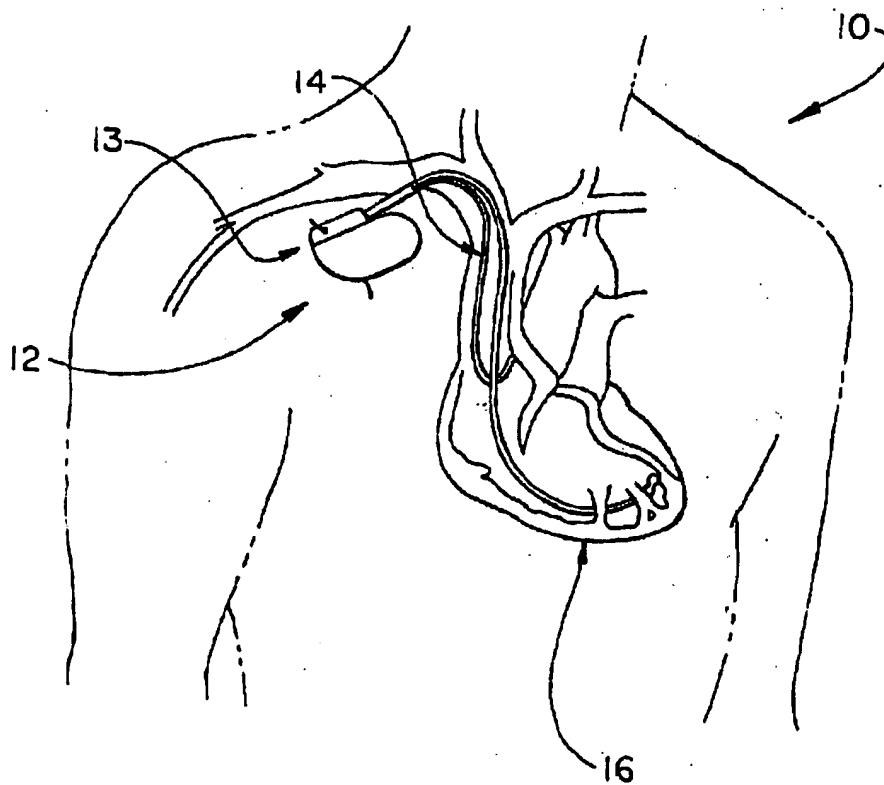


FIG. 6A  
44

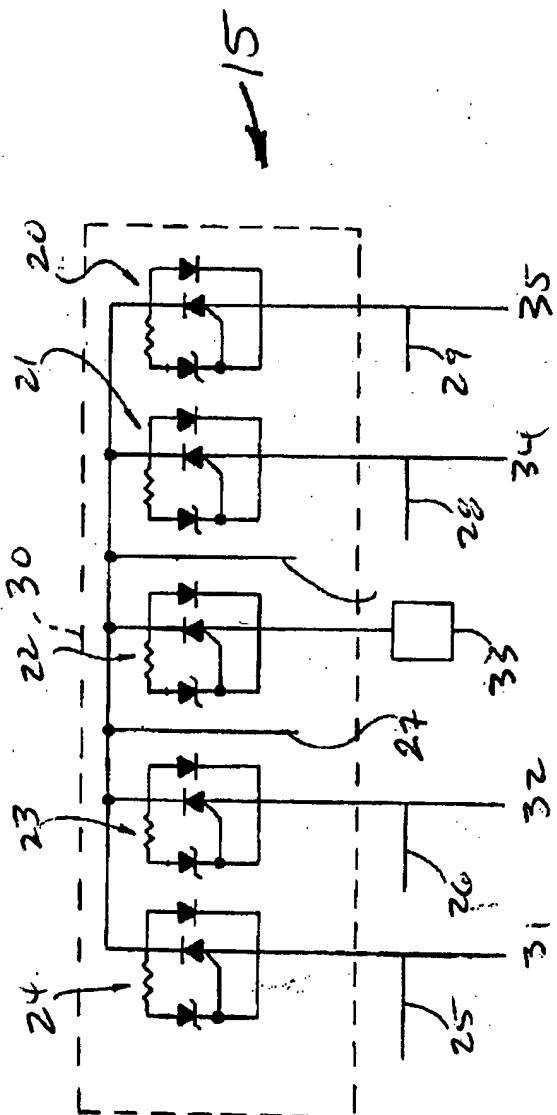
FIG. 6B  
45

**Fig. 1**



1007993 021902

Fig. 2



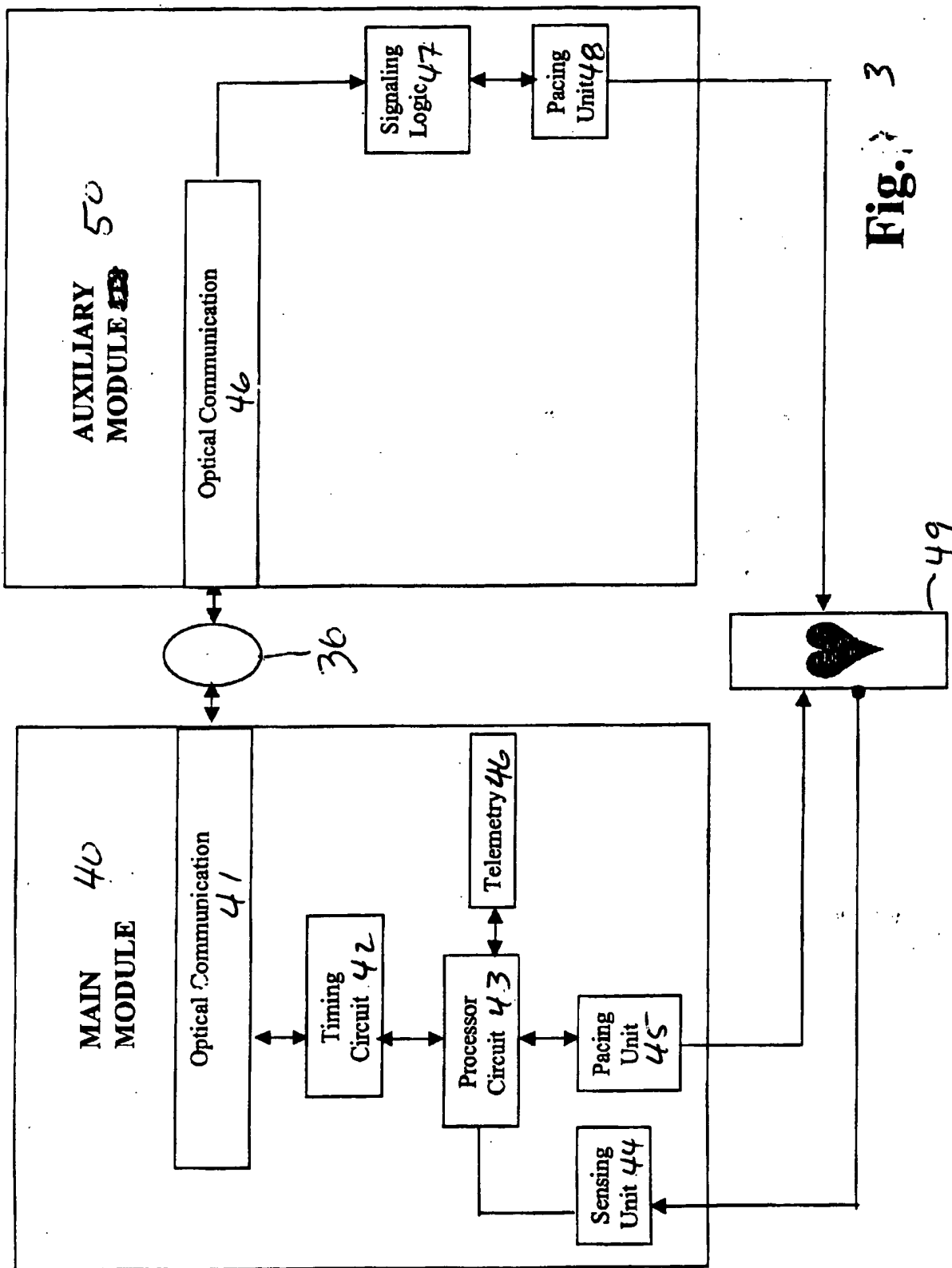


Fig. 3

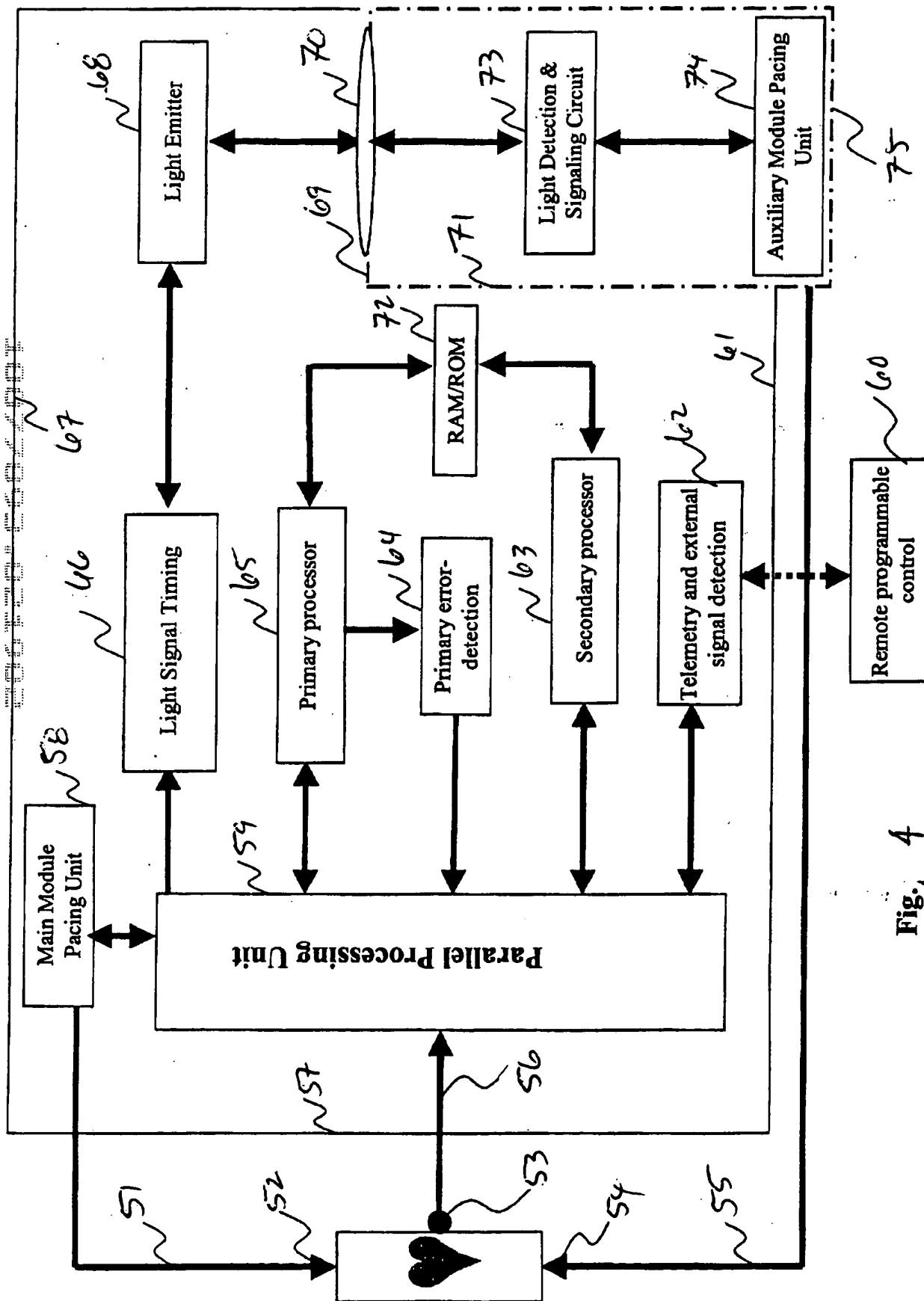
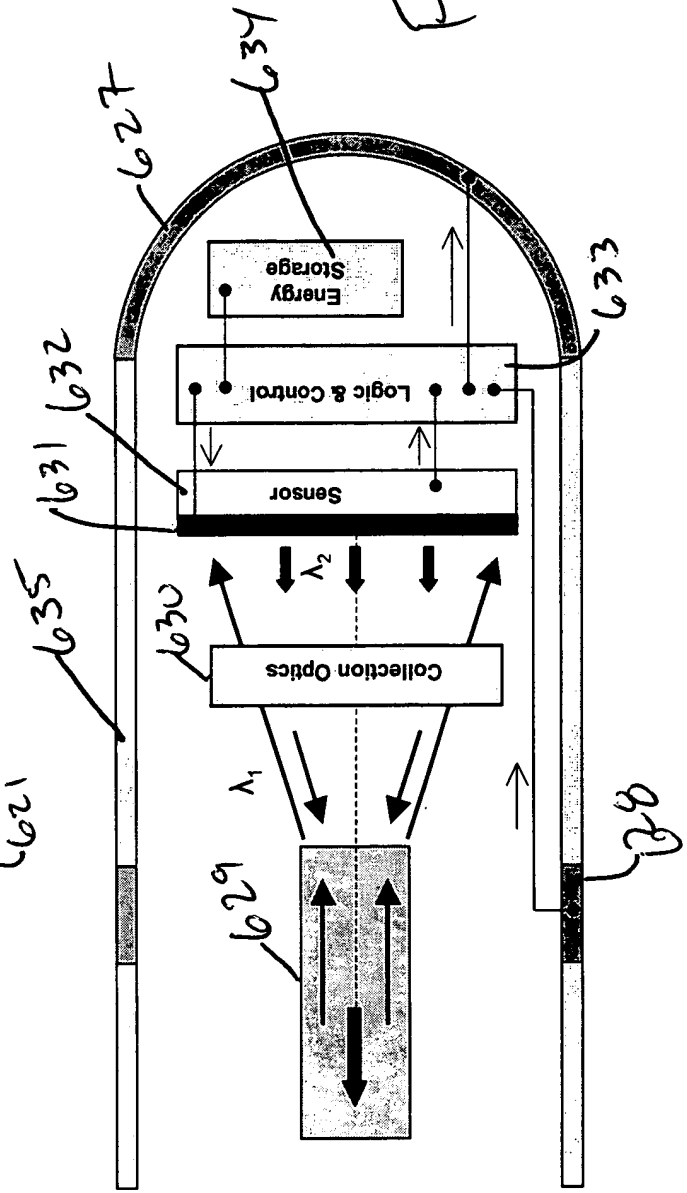
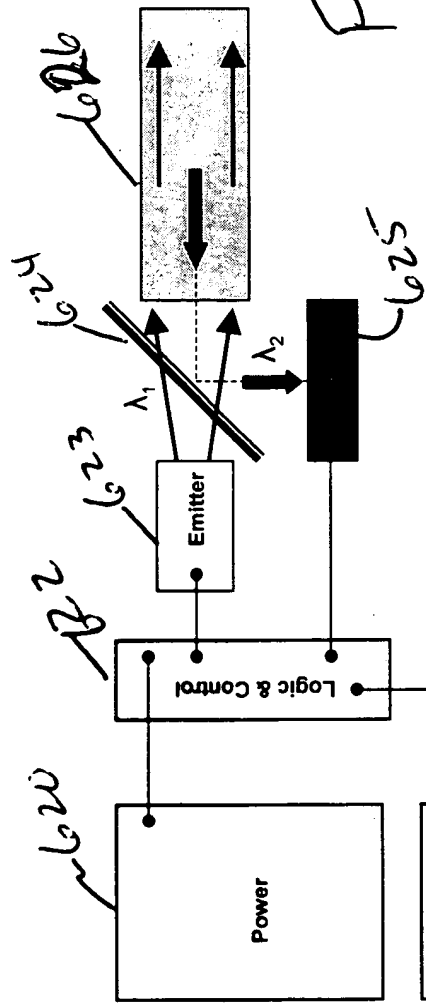


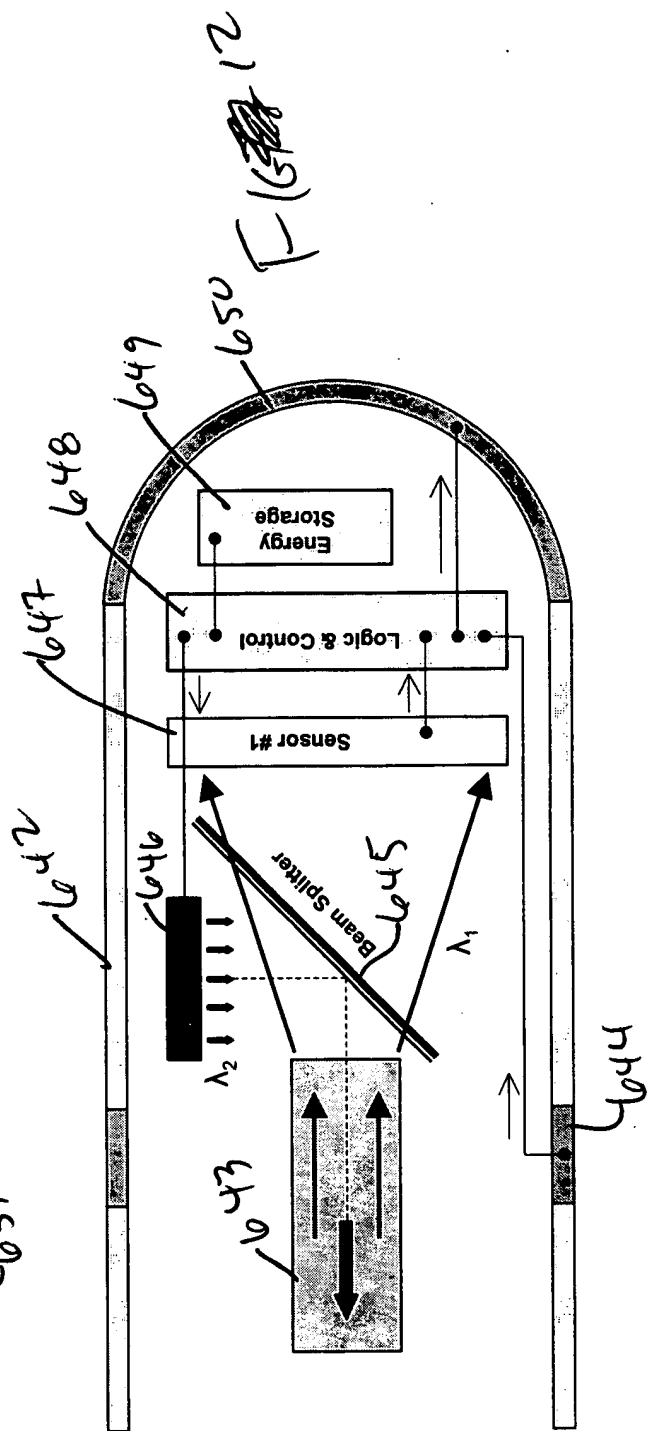
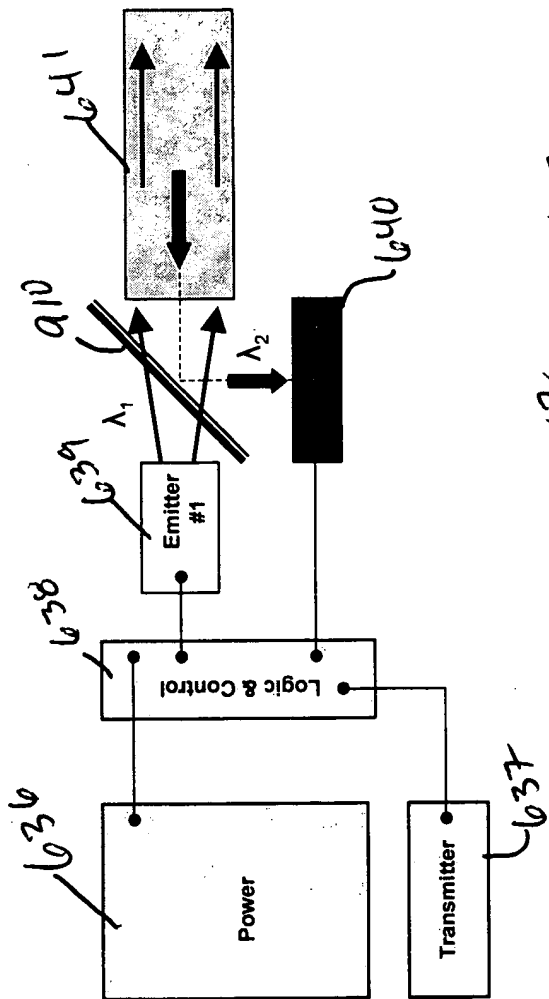
Fig. 4



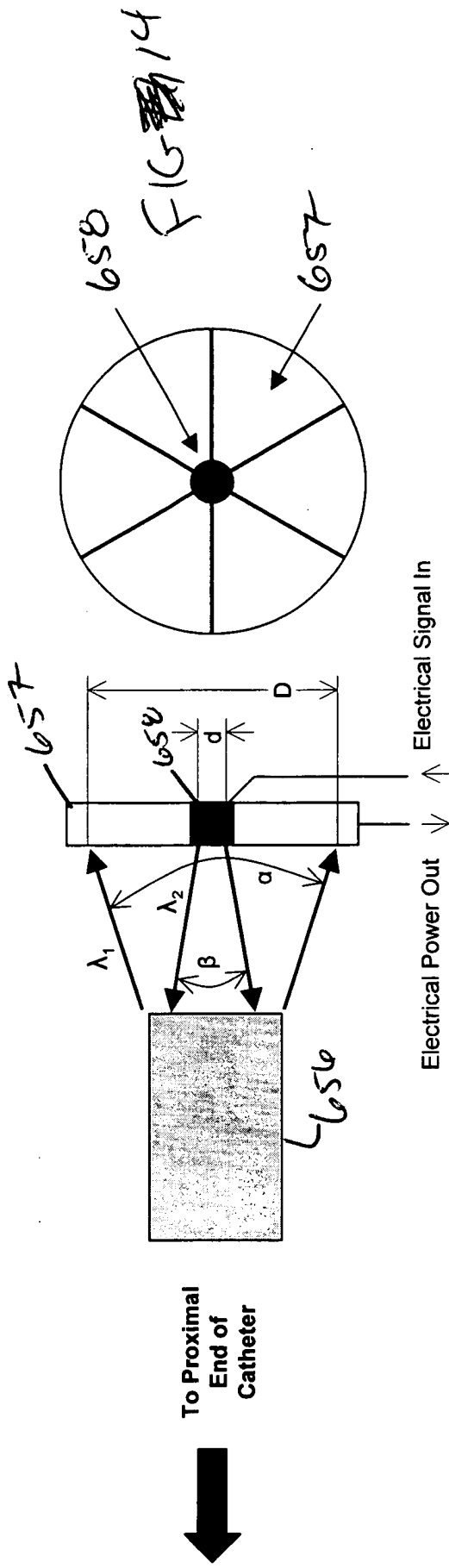
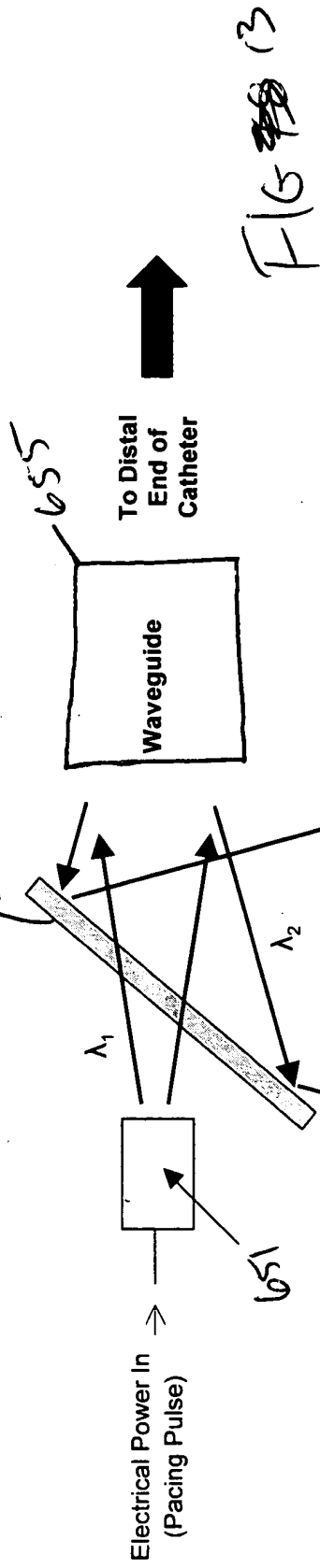








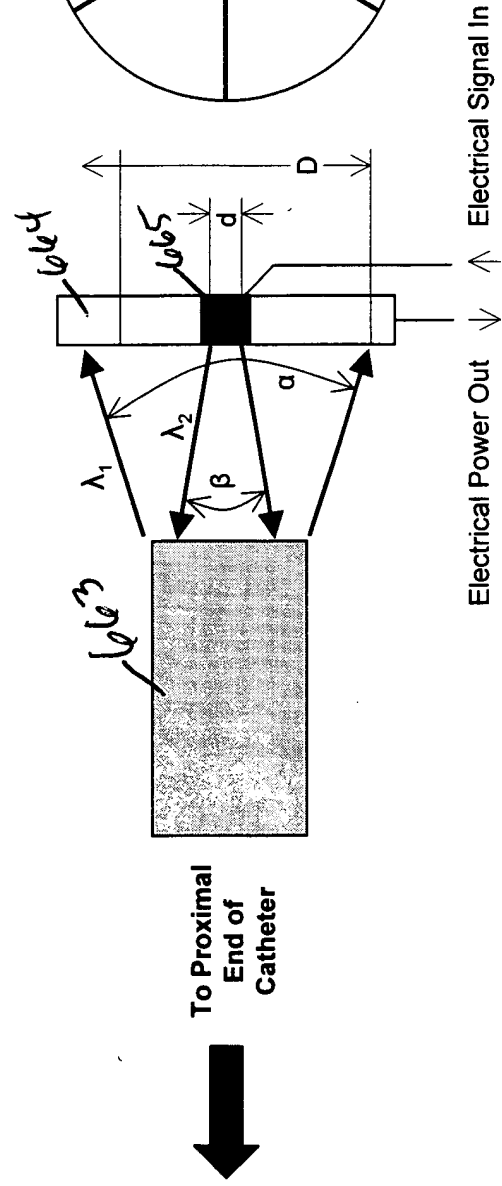
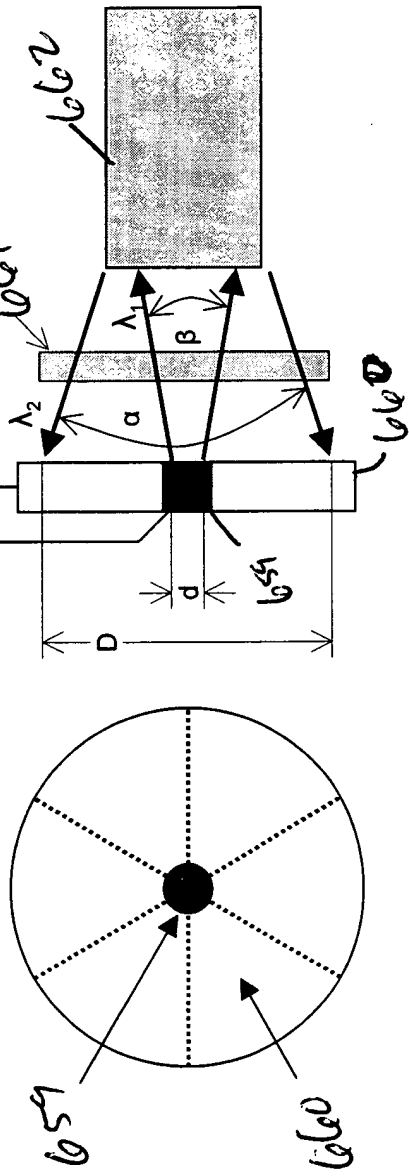
20070320 15:58:20



Electrical Power In    ↓    ↑    Electrical Signal Out

FIG. 15

To Distal End of Catheter



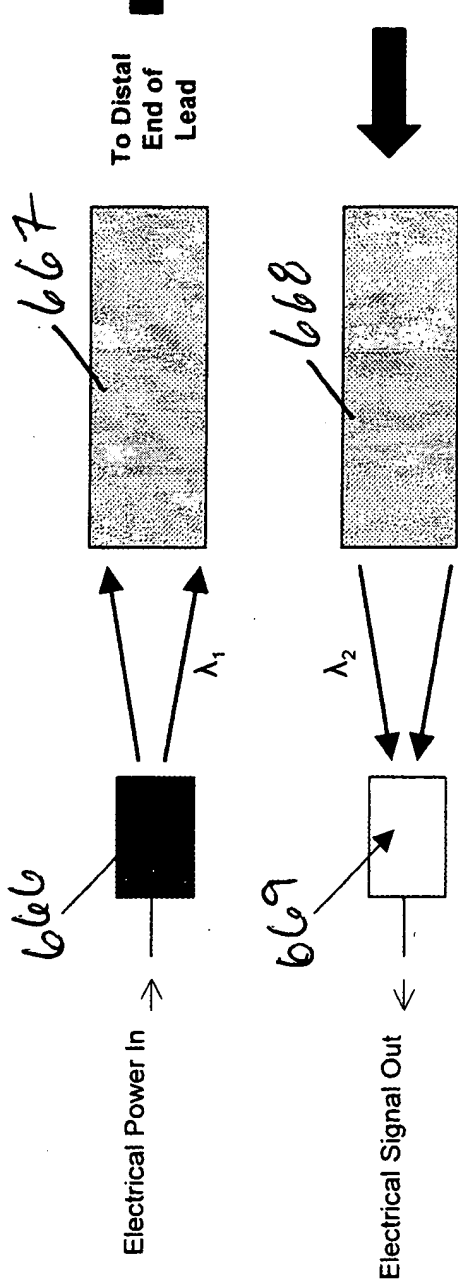


FIGURE  
~~16~~  
17

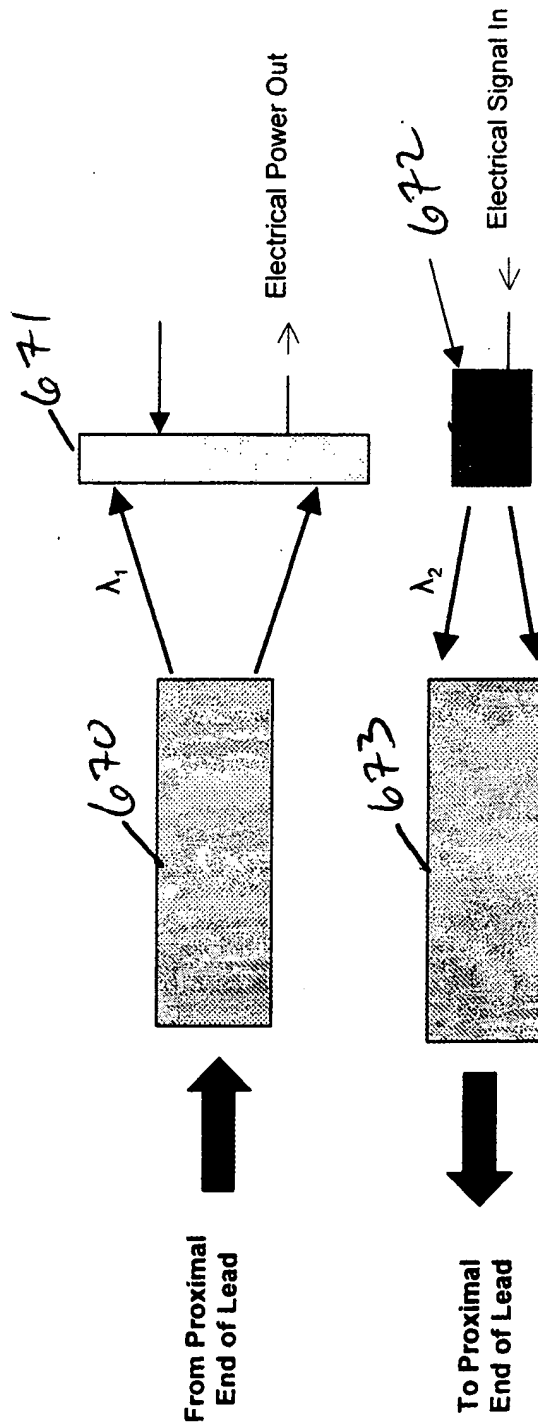
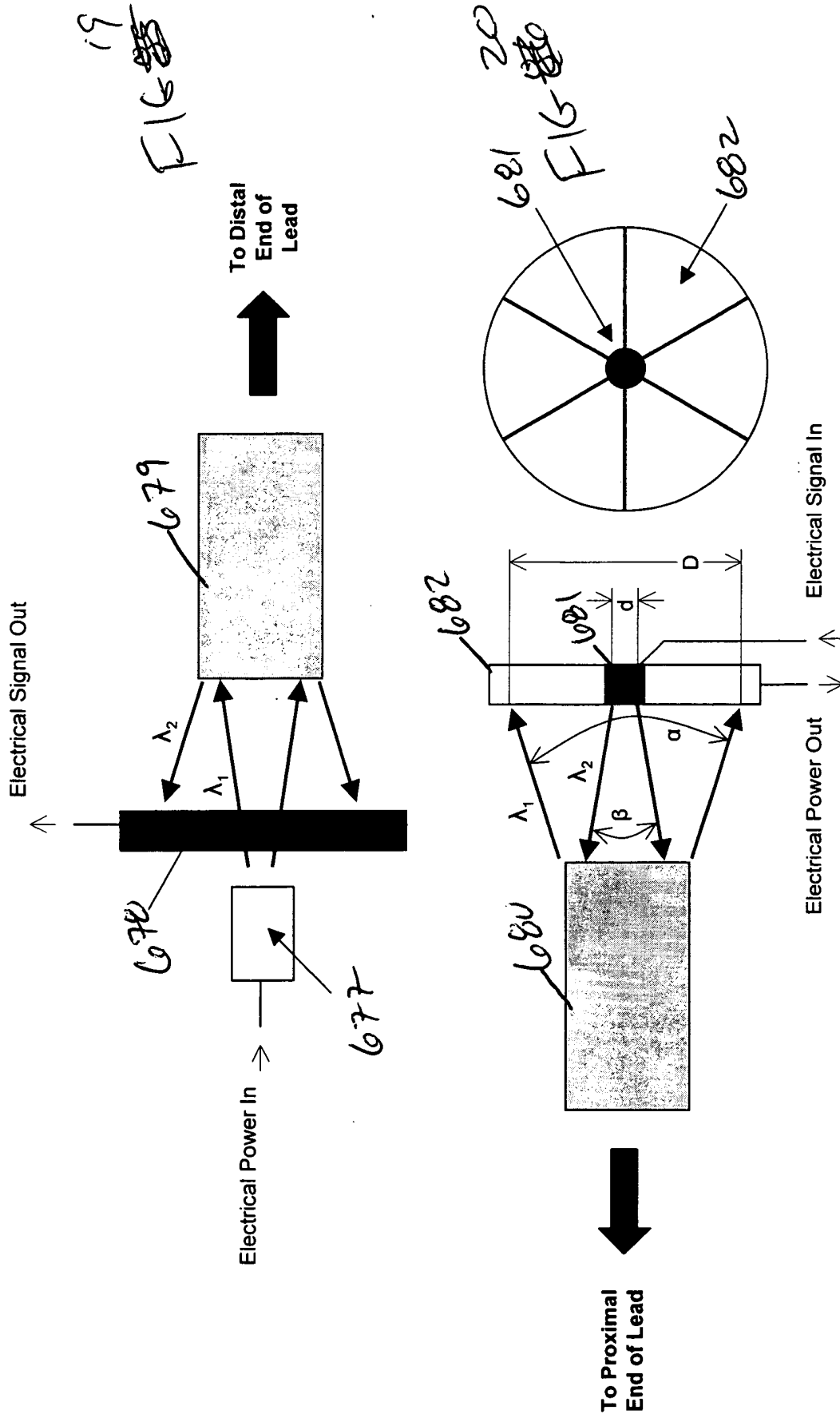


FIG  
~~16~~  
17



Fiber-optic coupling

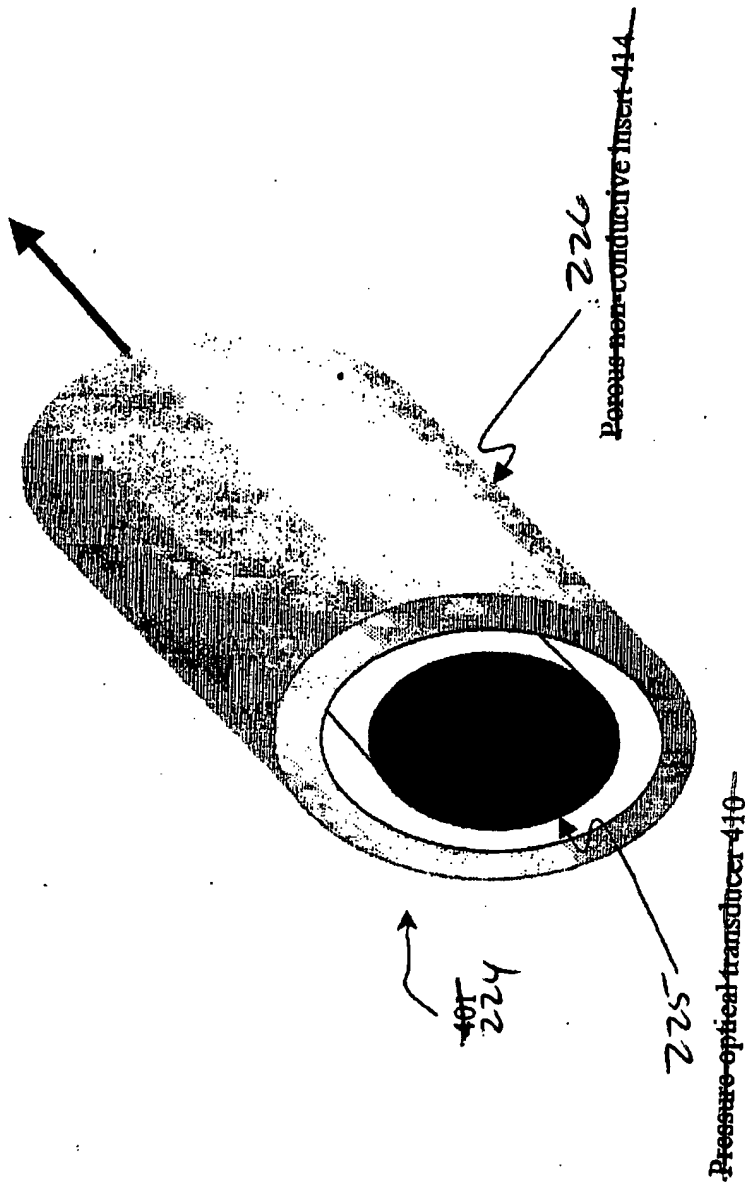


Fig. 1 & 21

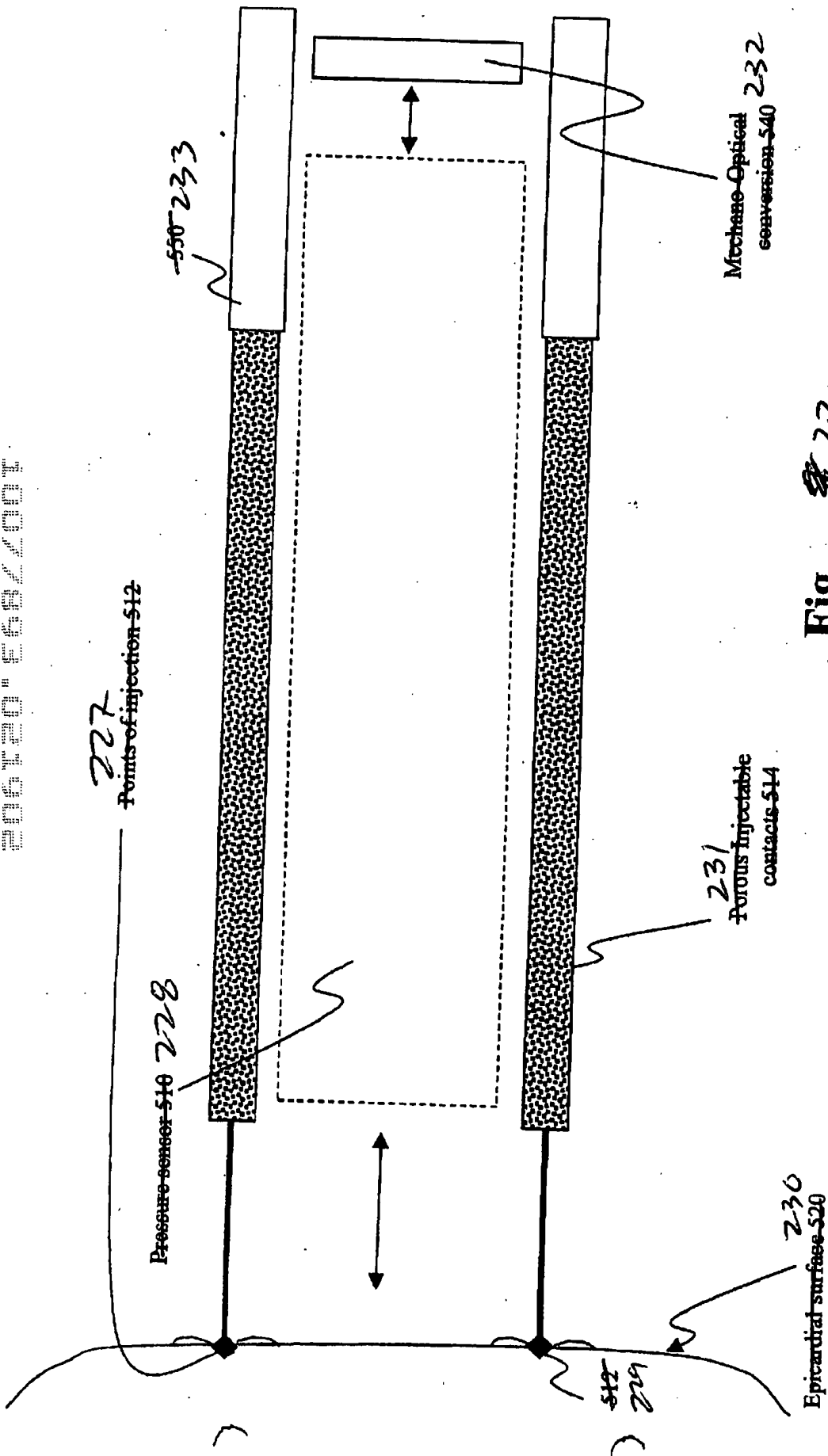


Fig. 22

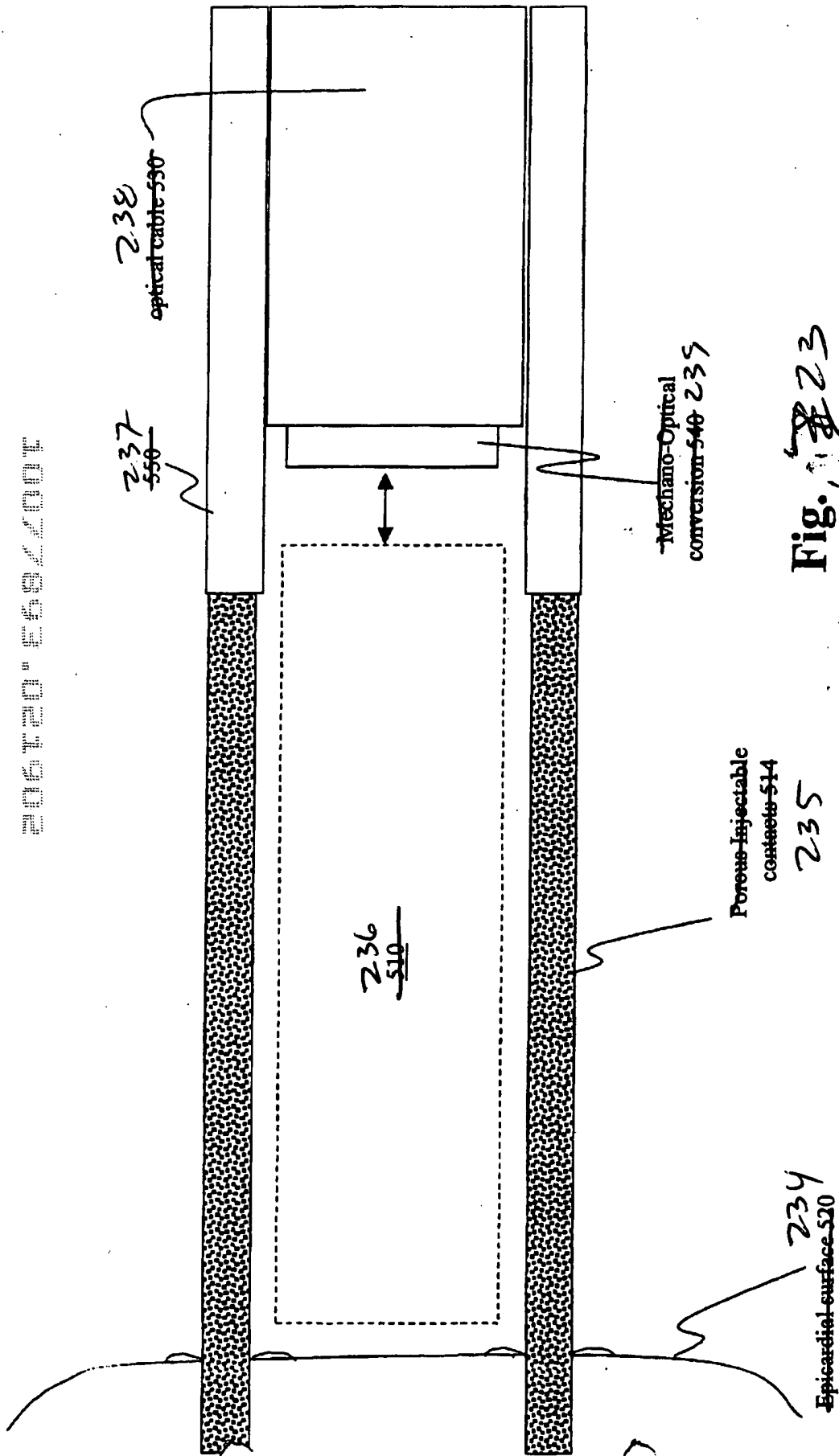


Fig. 23



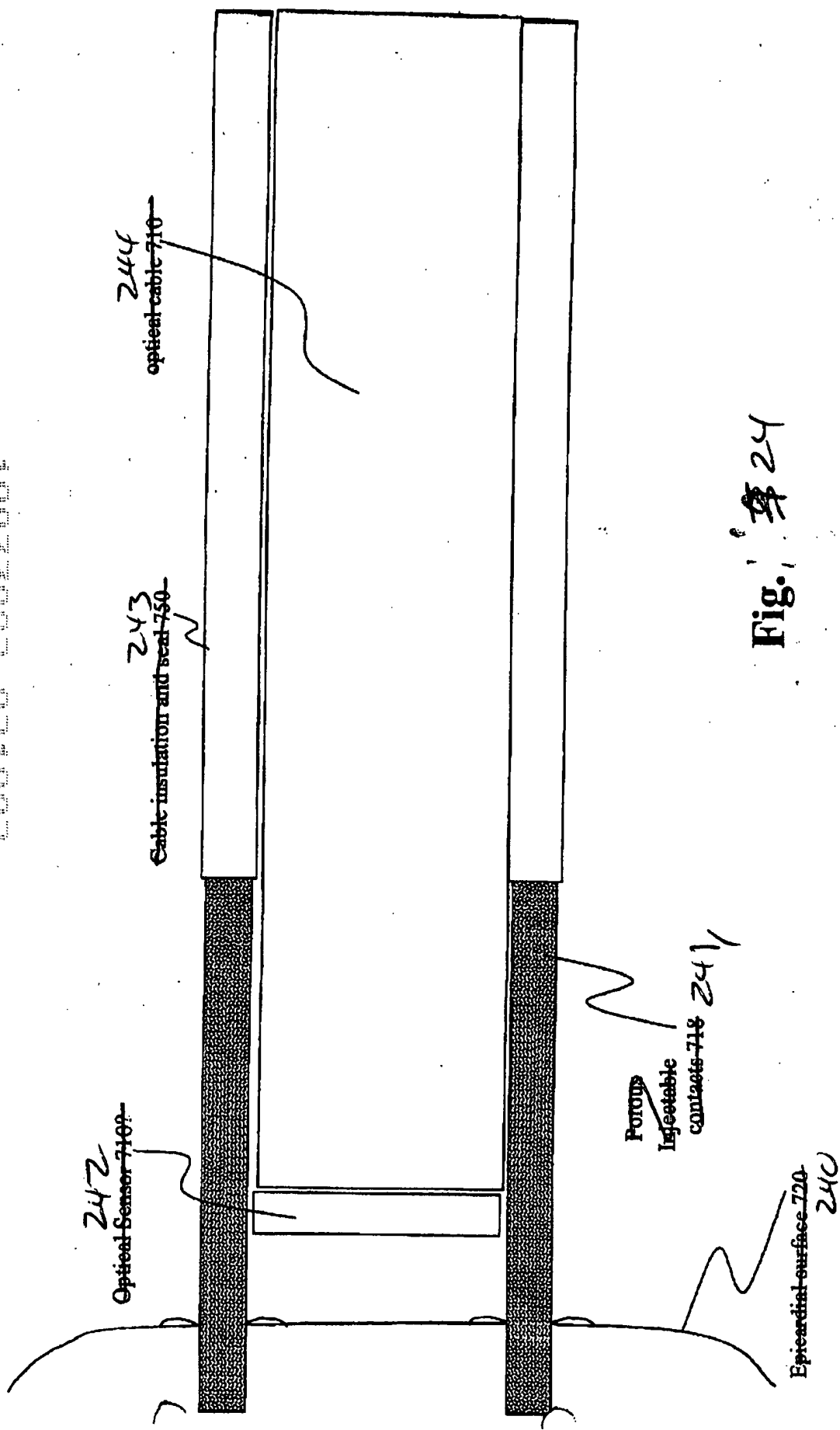


Fig. 24

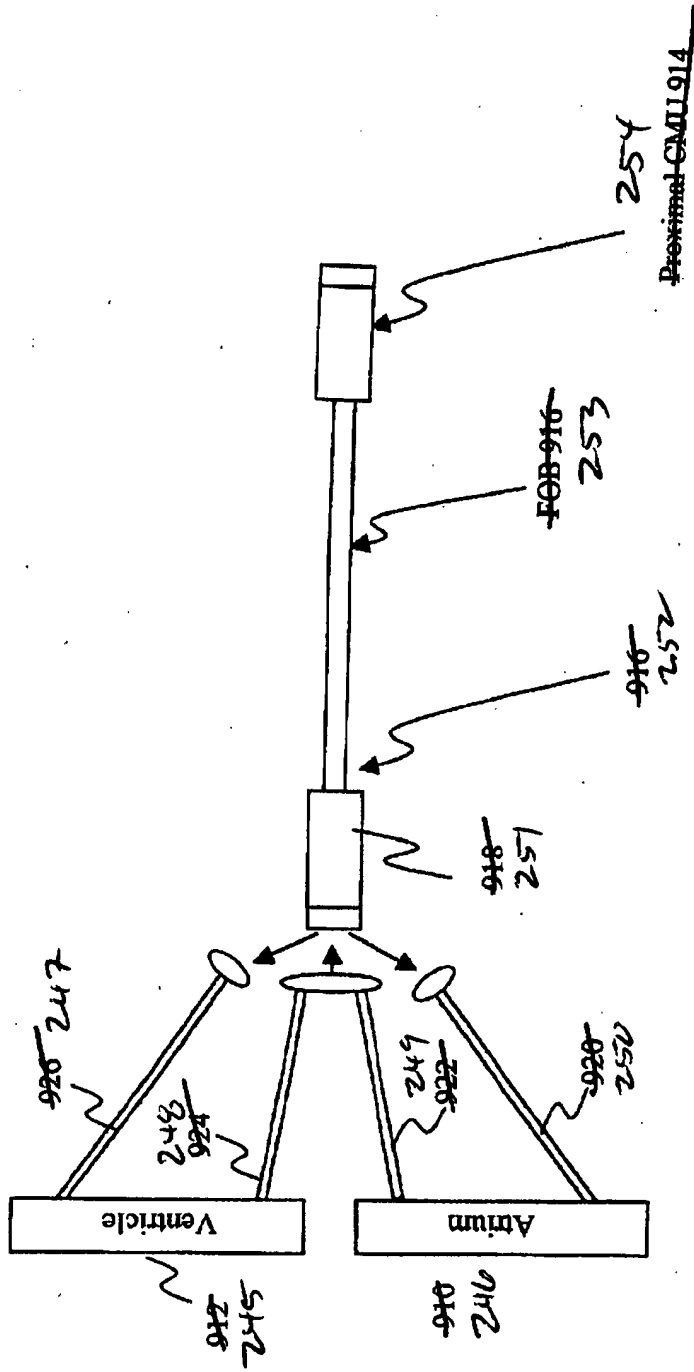


Fig. 25

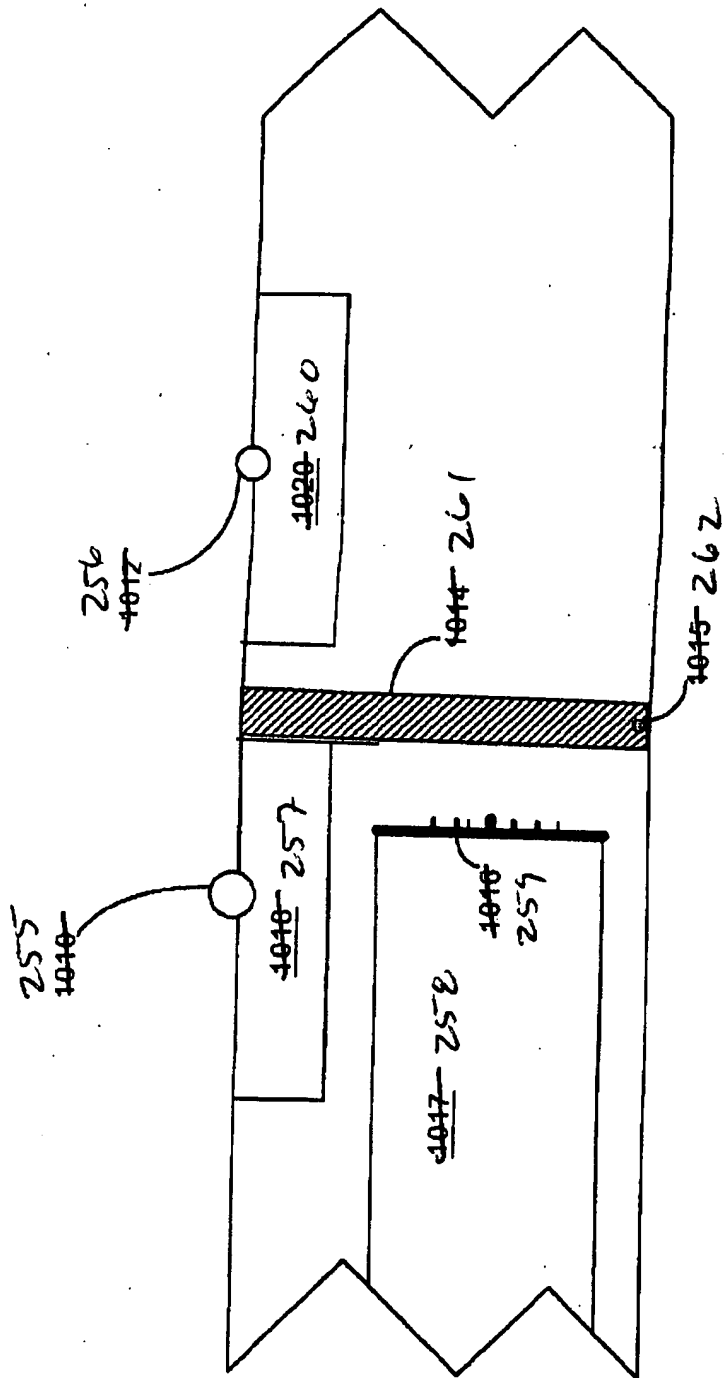


Fig. 26

43

FIG 2.7

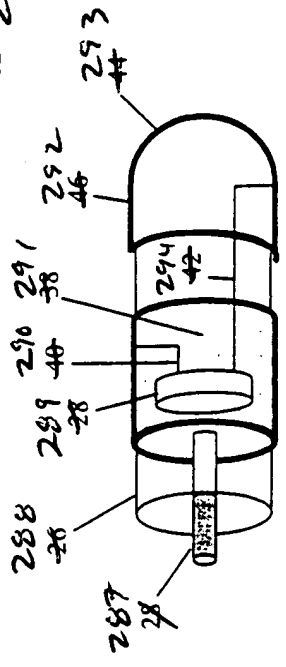
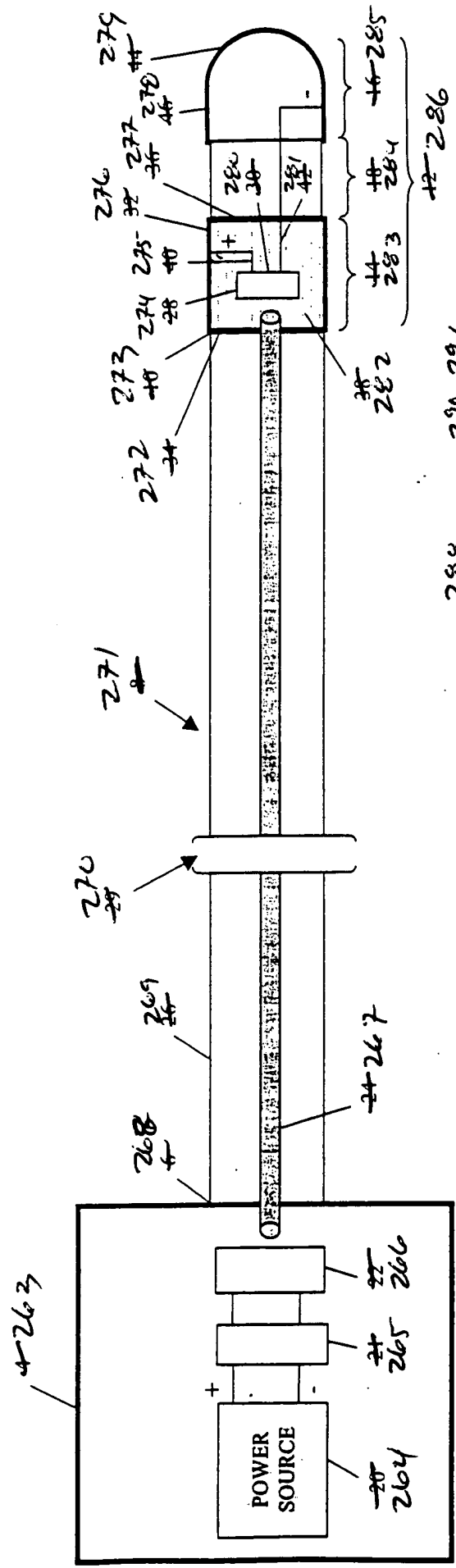


FIG. 2.8

FIG 2

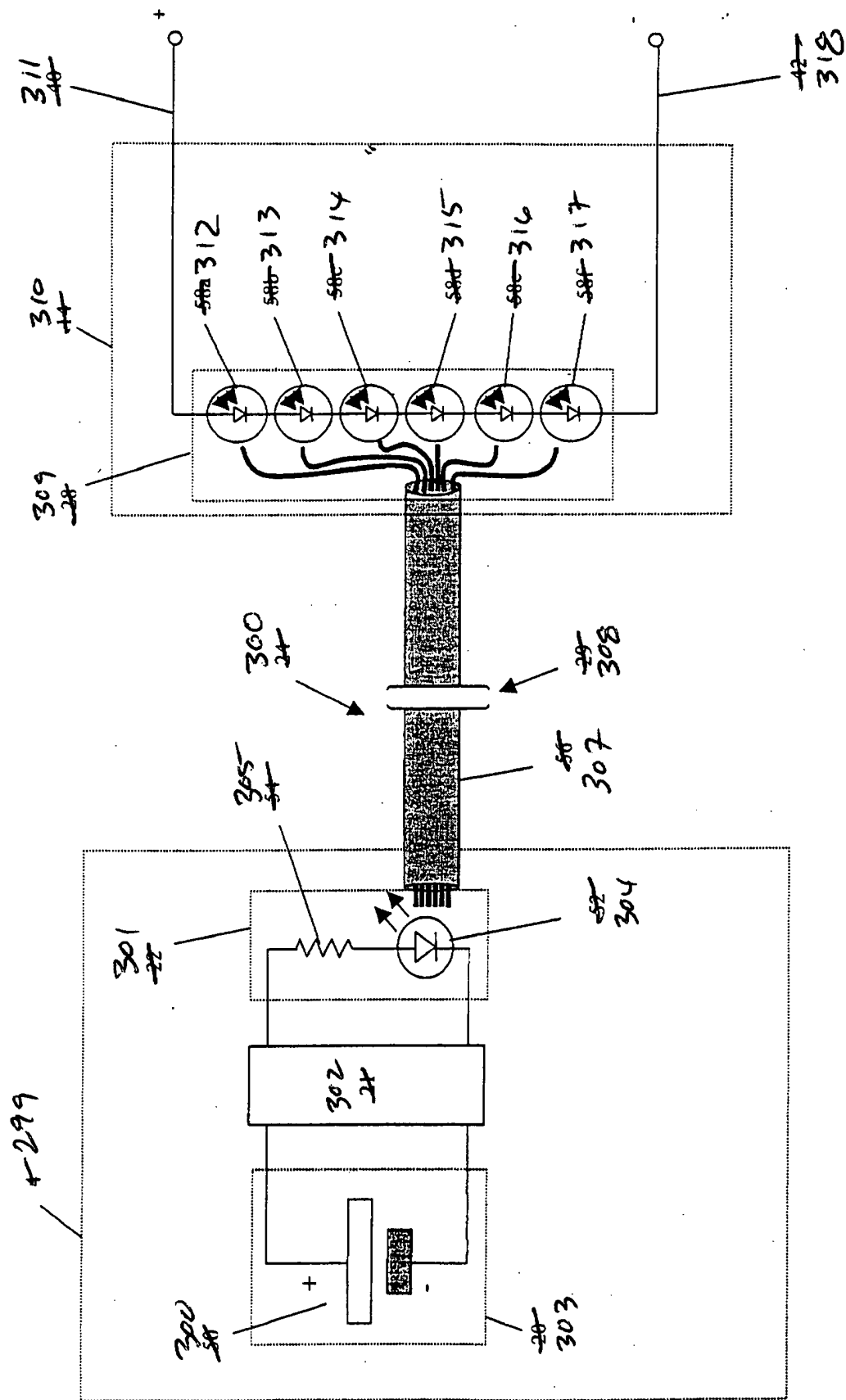


FIG. 29

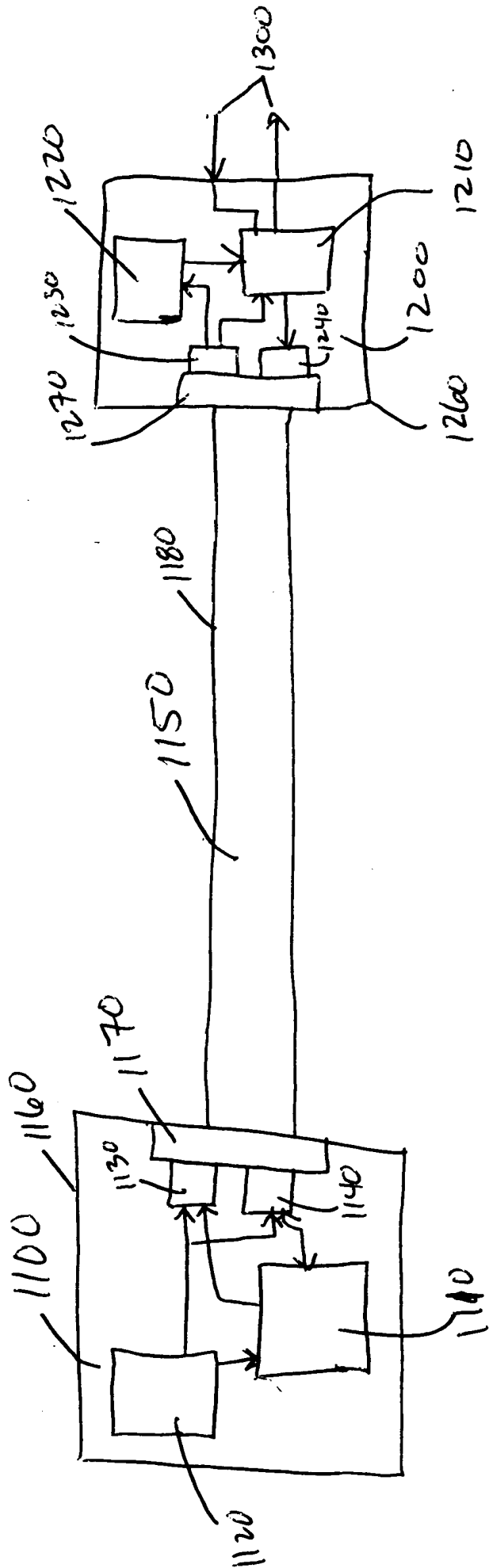


FIGURE 30

1007893.021902  
2006120 6687001

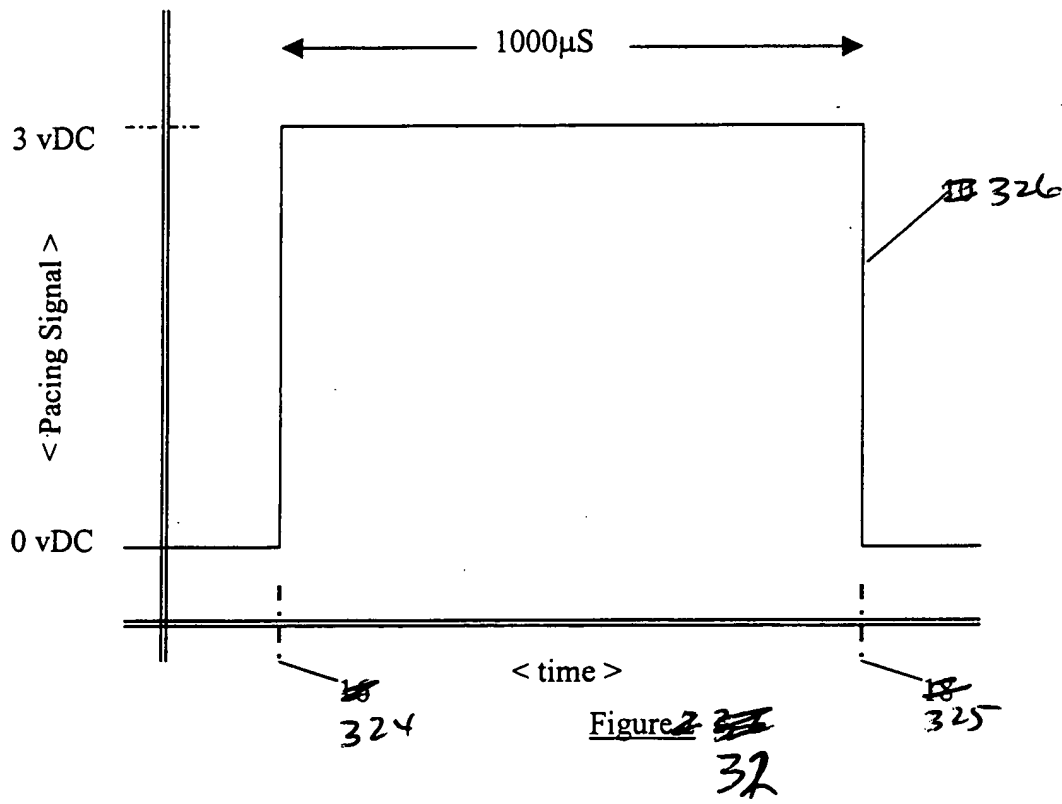
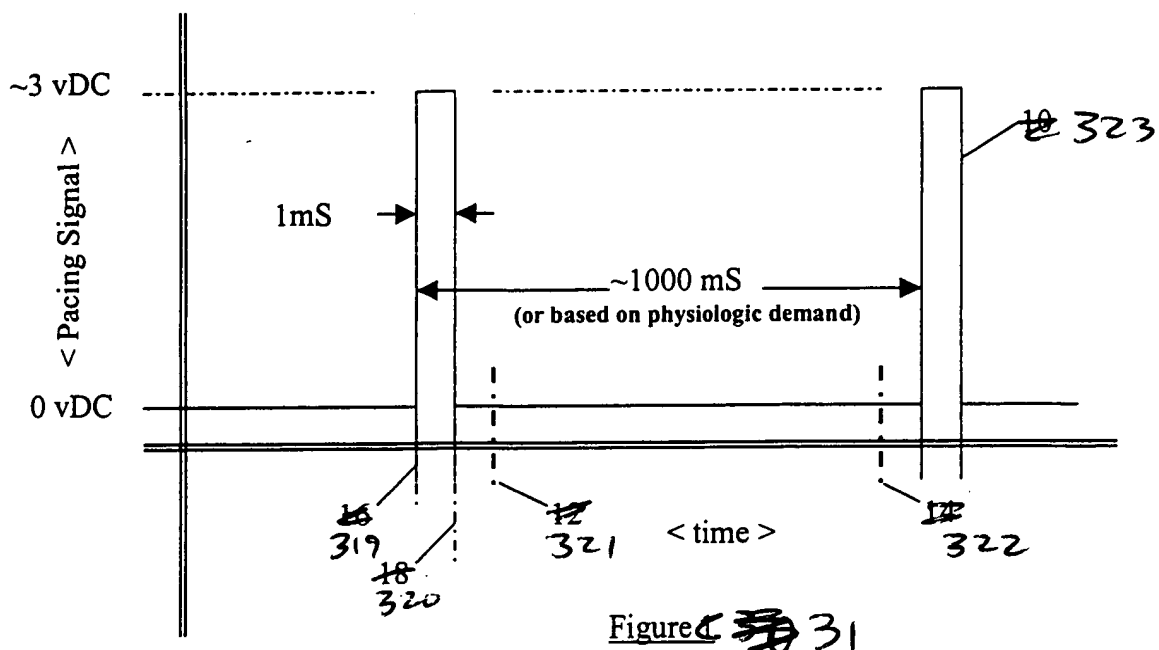




Figure ~~33~~ 33

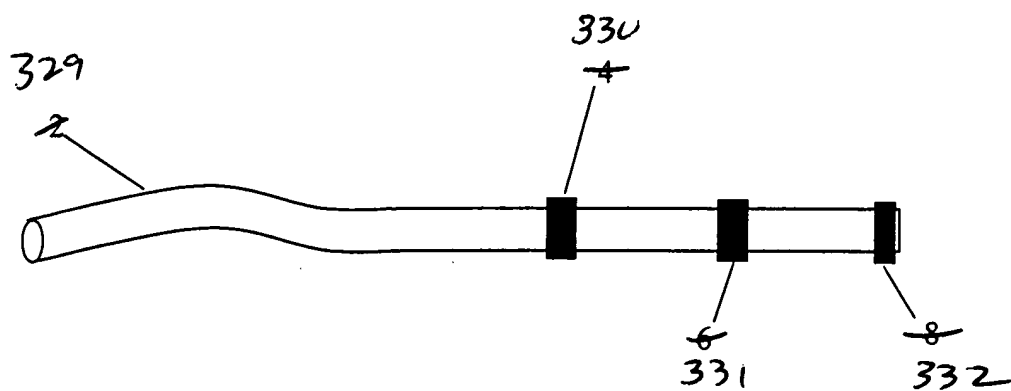


Figure ~~34~~ 34

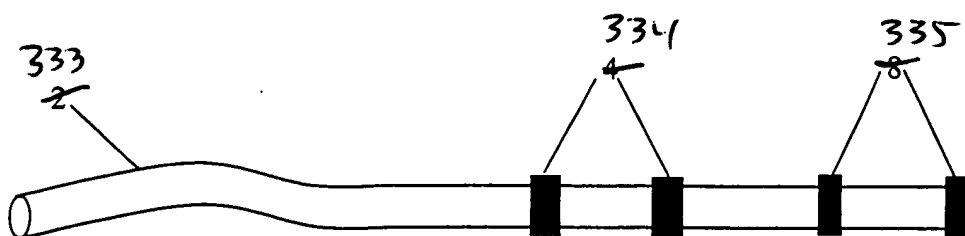


Figure ~~35~~ 35



~~FIG 35~~

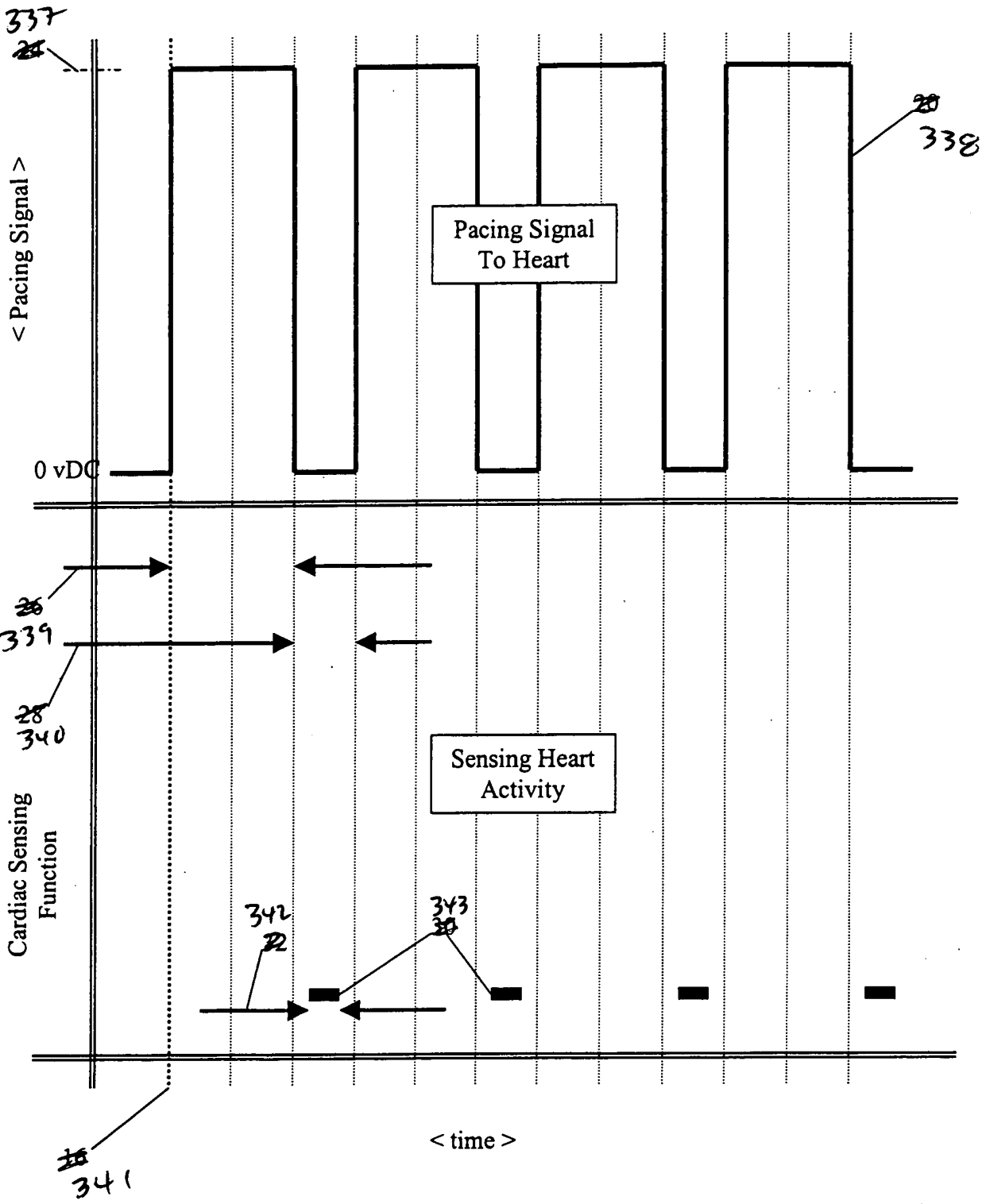


Figure ~~35~~ 36

1007893.021903

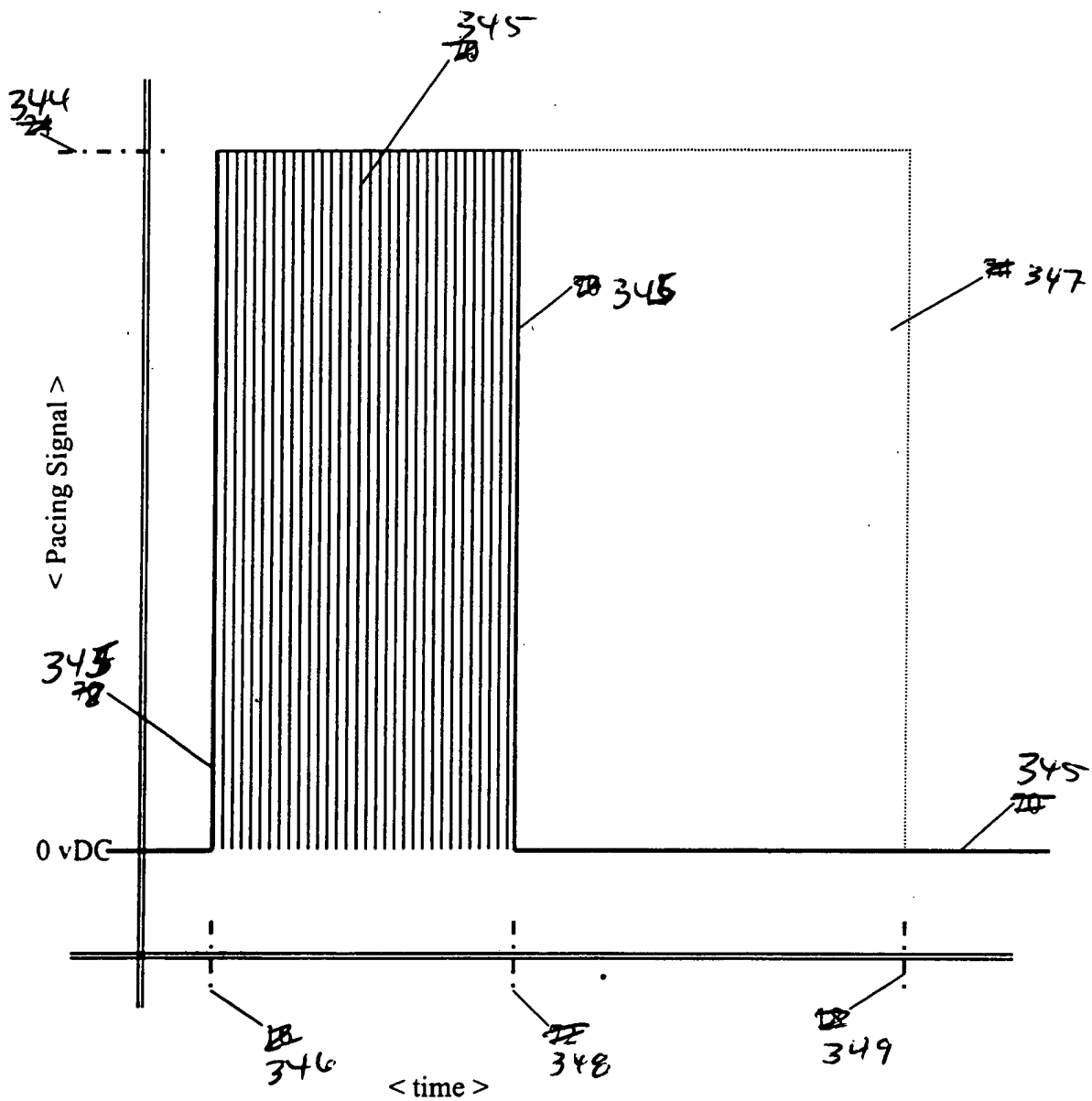


Figure 37

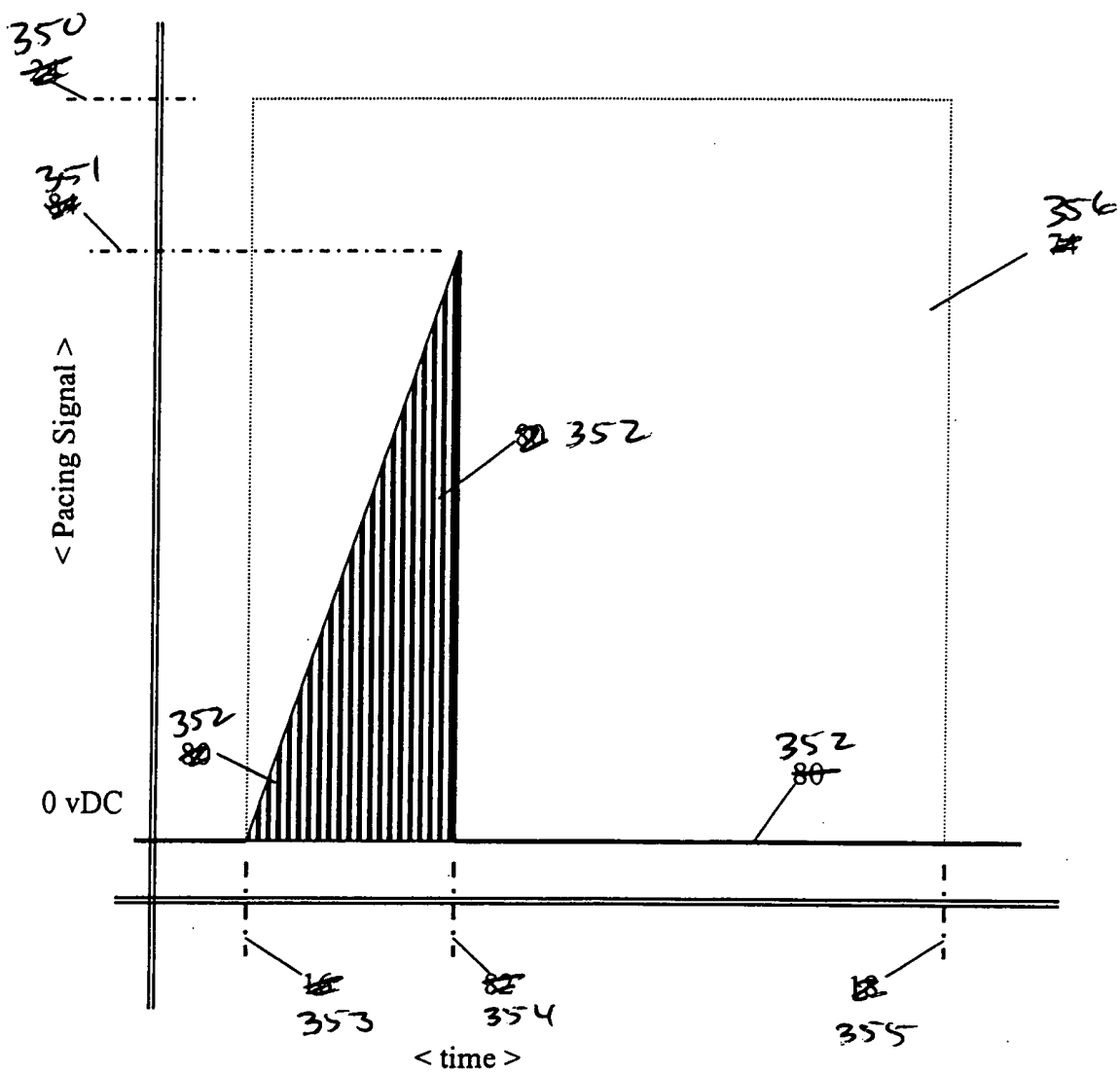


Figure 38

Figure ~~38~~ 39

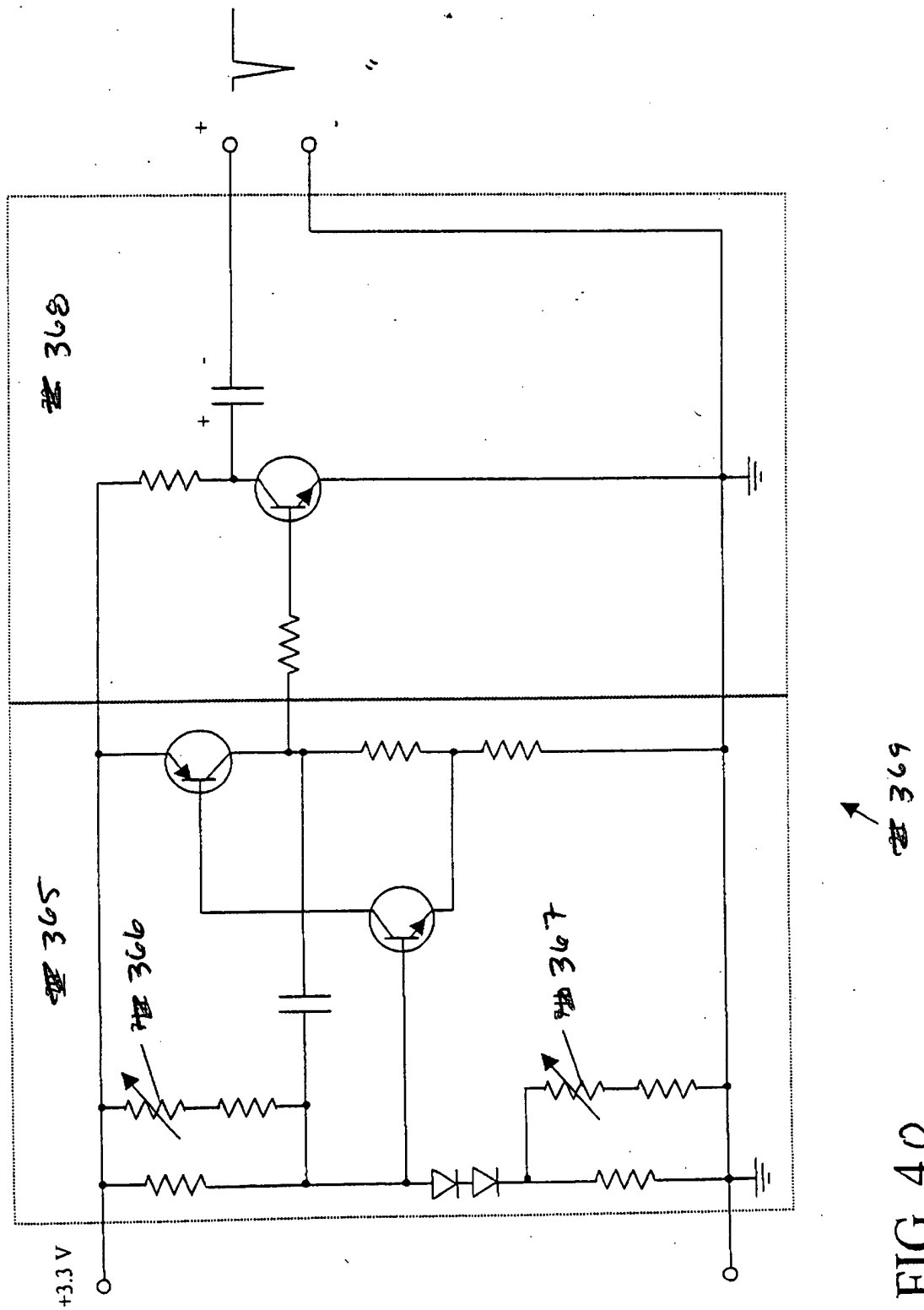
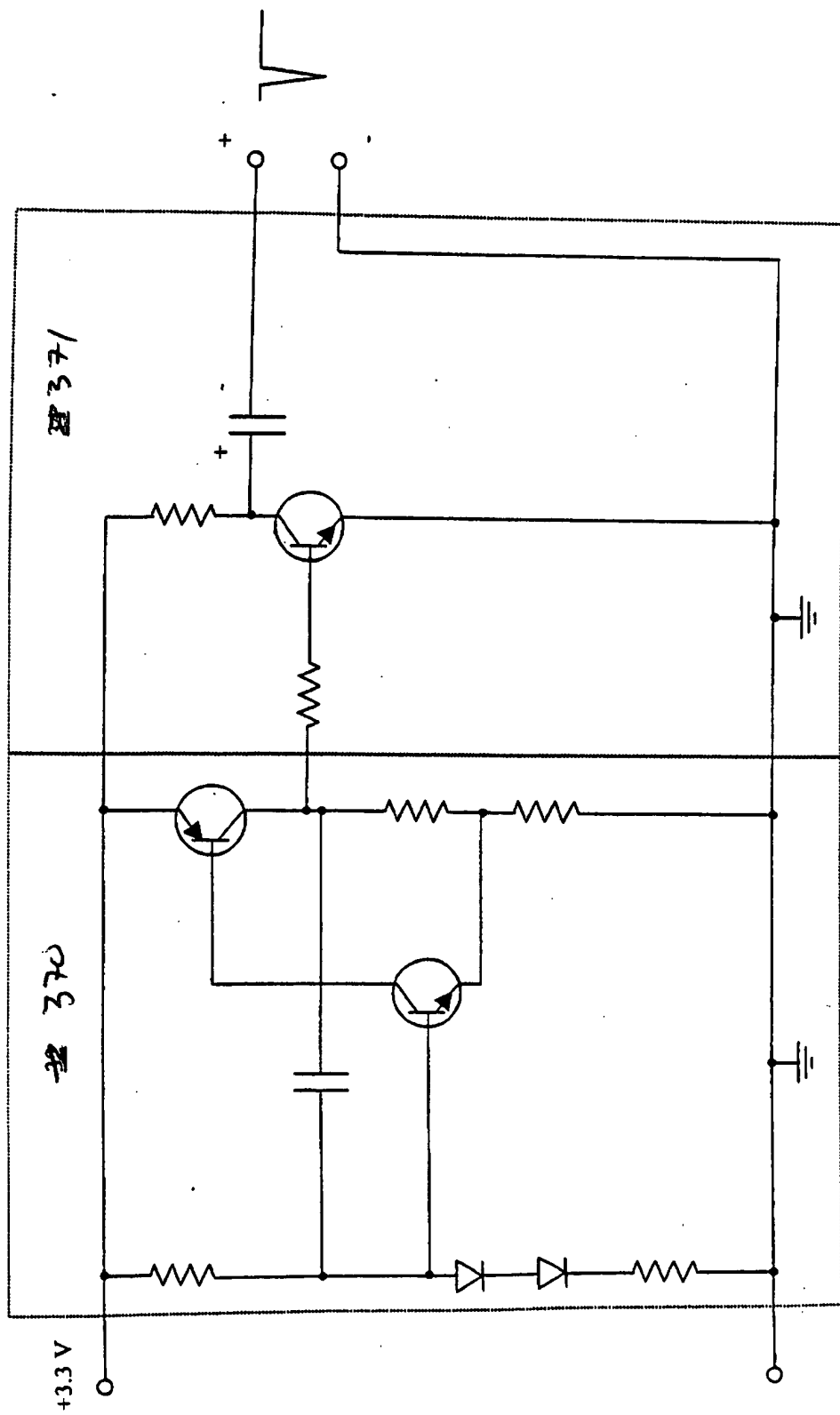
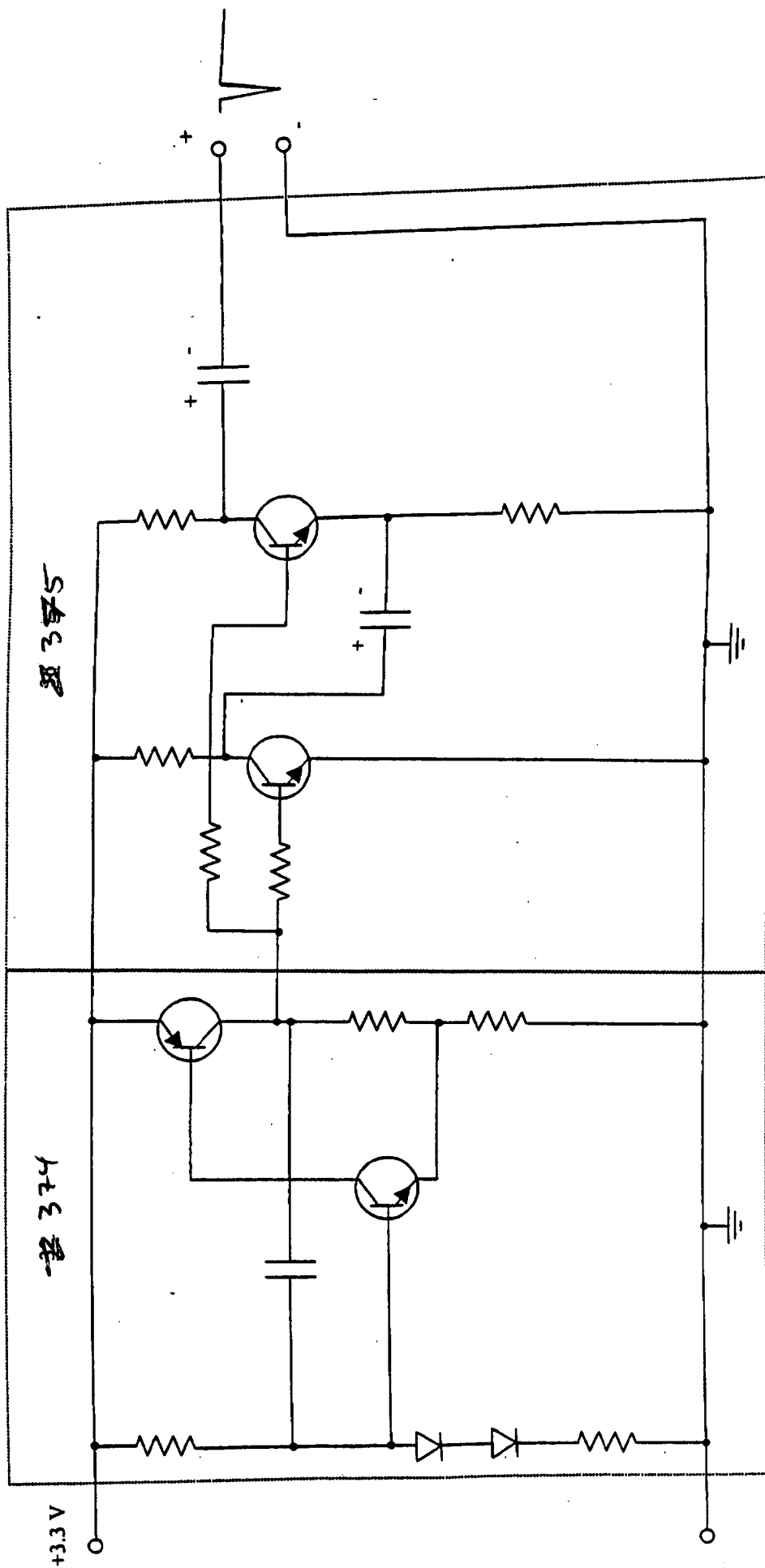


FIG. 40



372

FIG. 341



373

FIG. 442

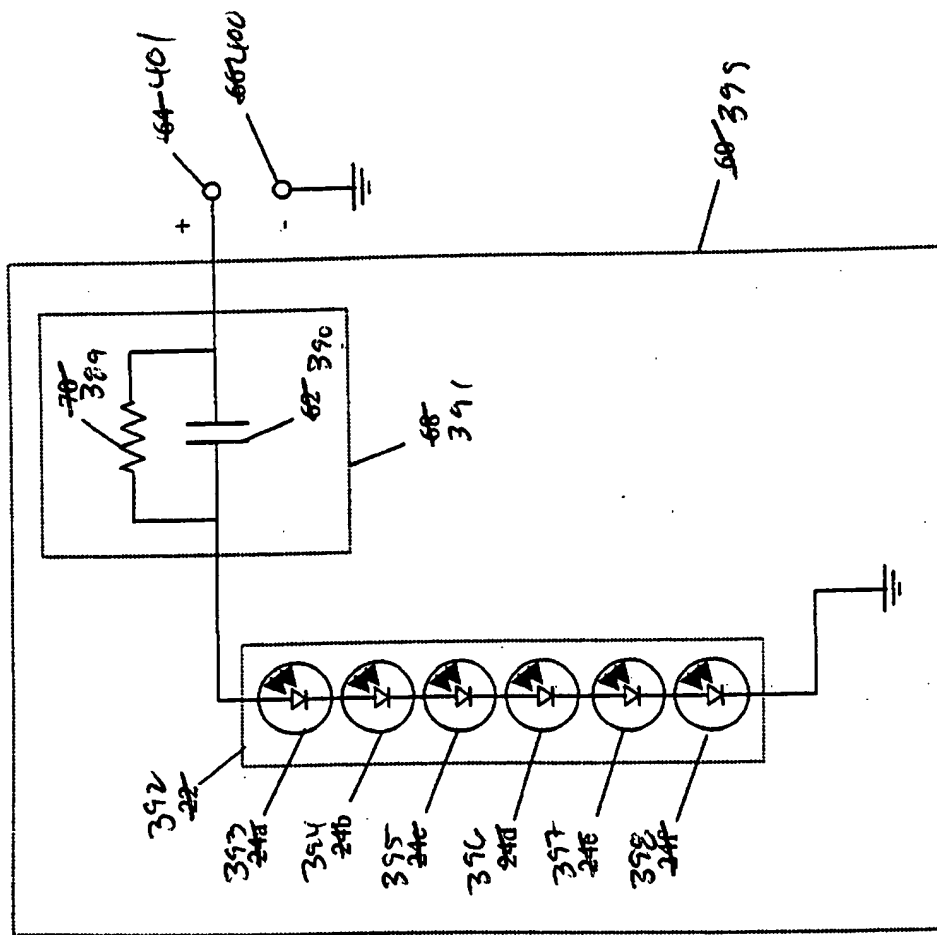


FIG. 340





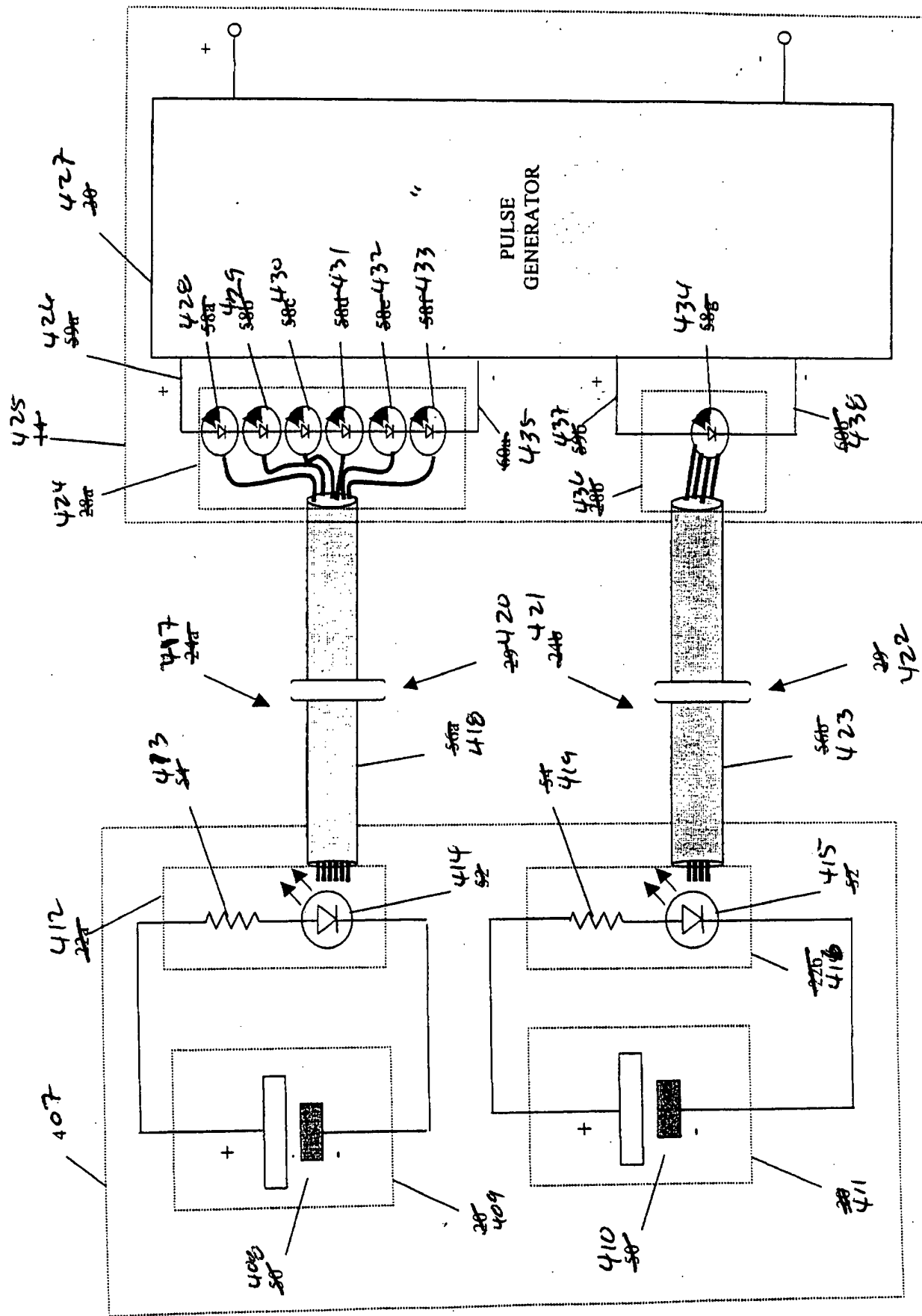
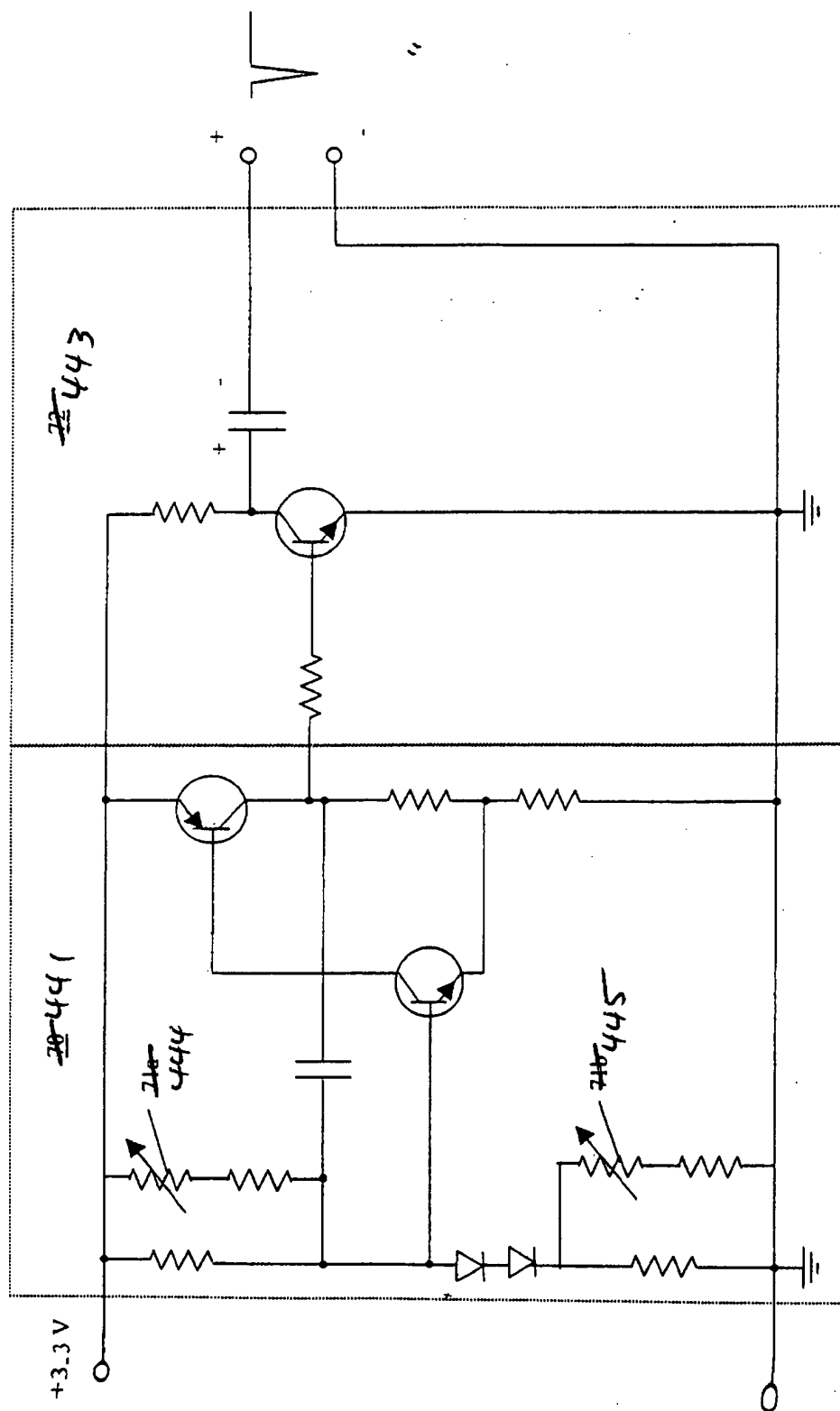


FIG. 348

247



20439

FIG. 449

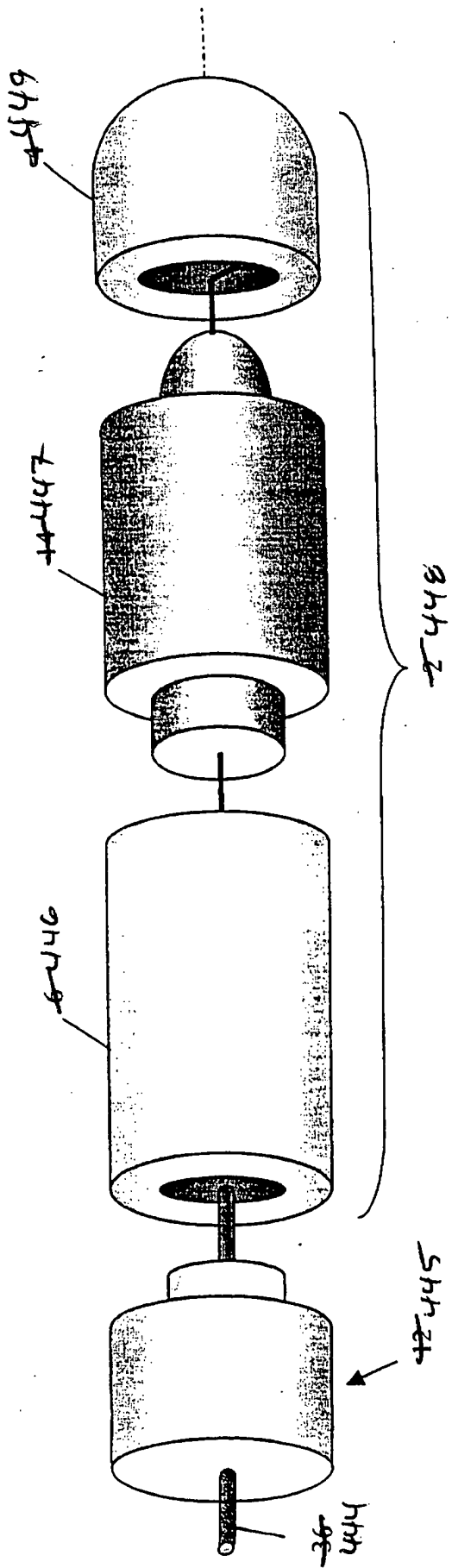


FIG. 450

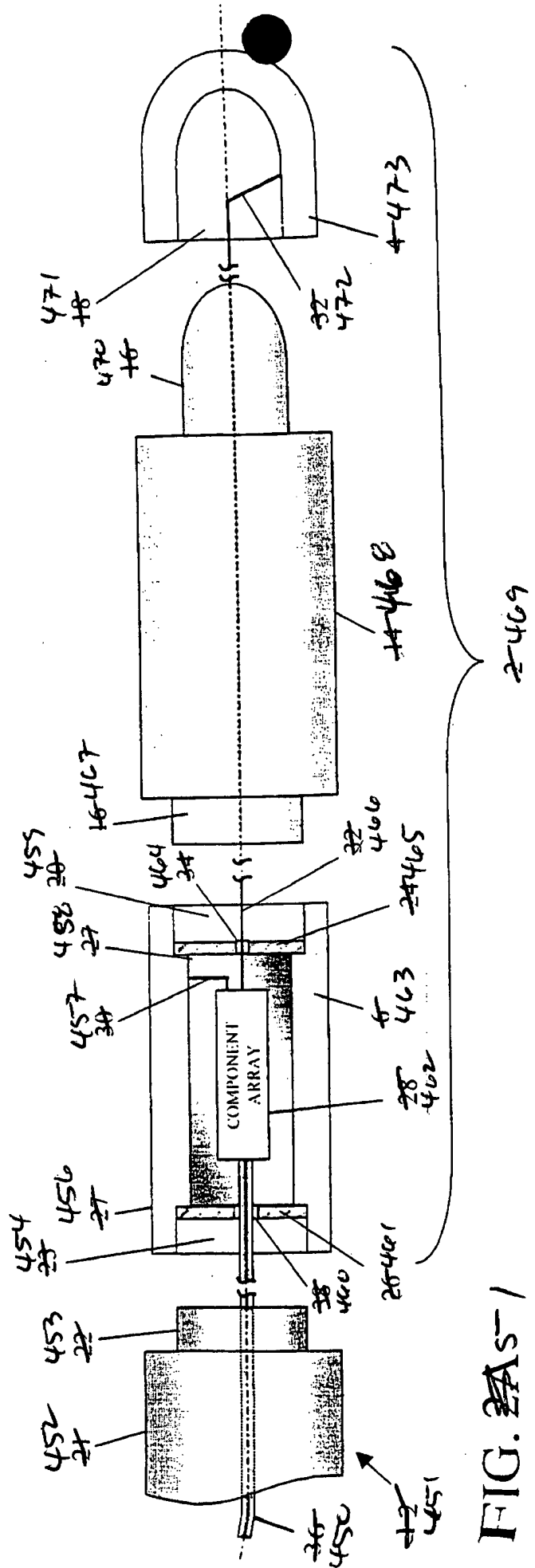


FIG. 451

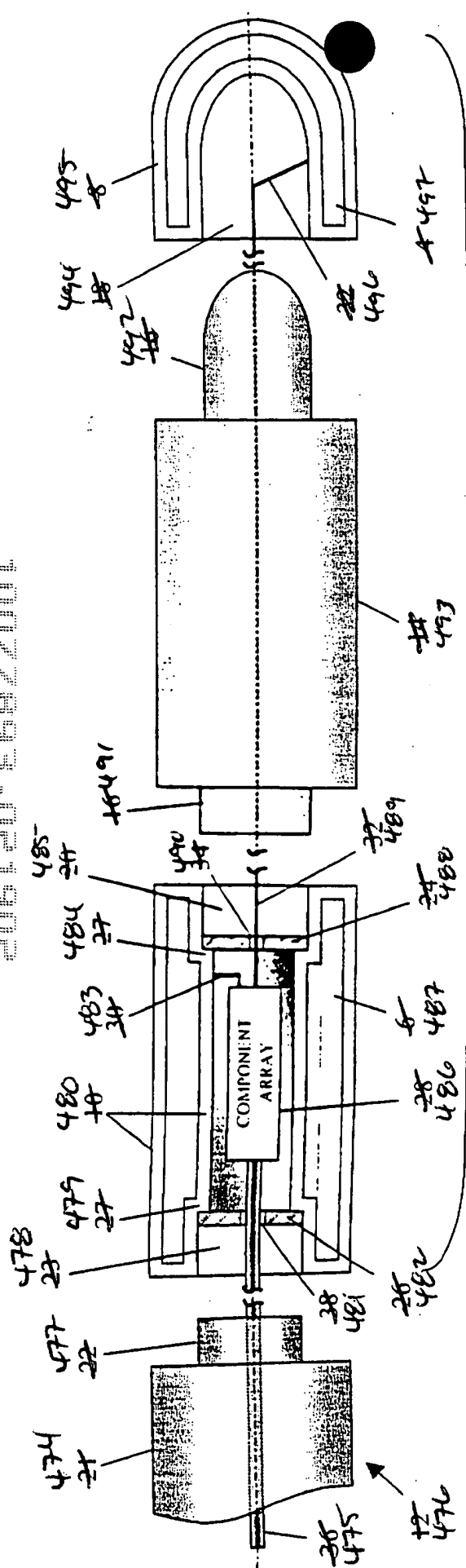


FIG. 2B S2

2-498

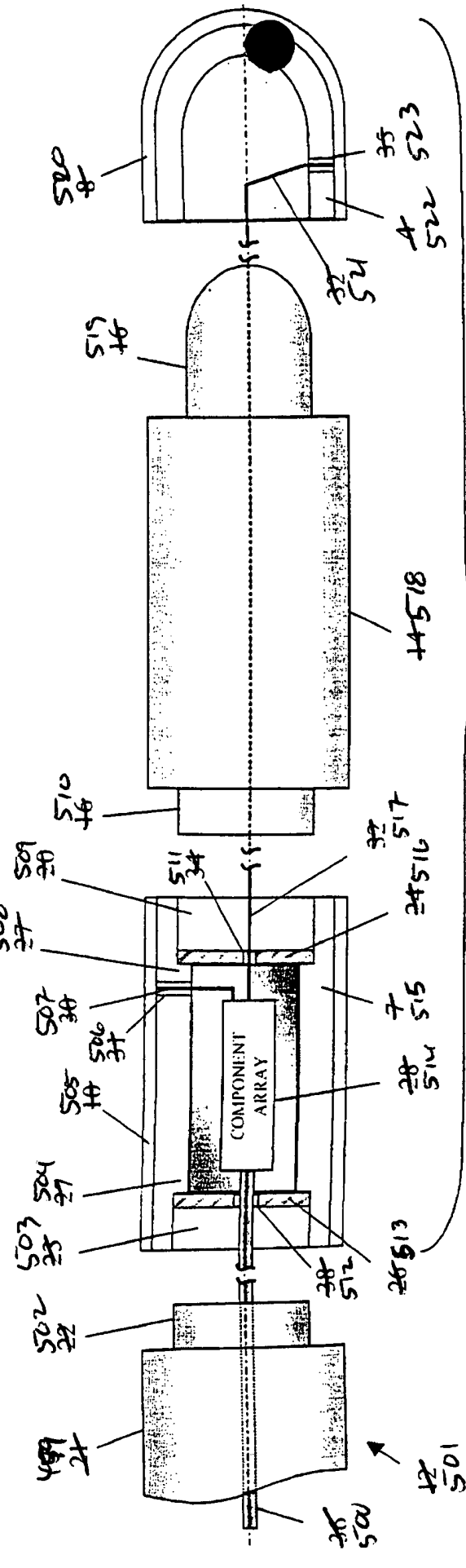


FIG. 2B S3

2-524

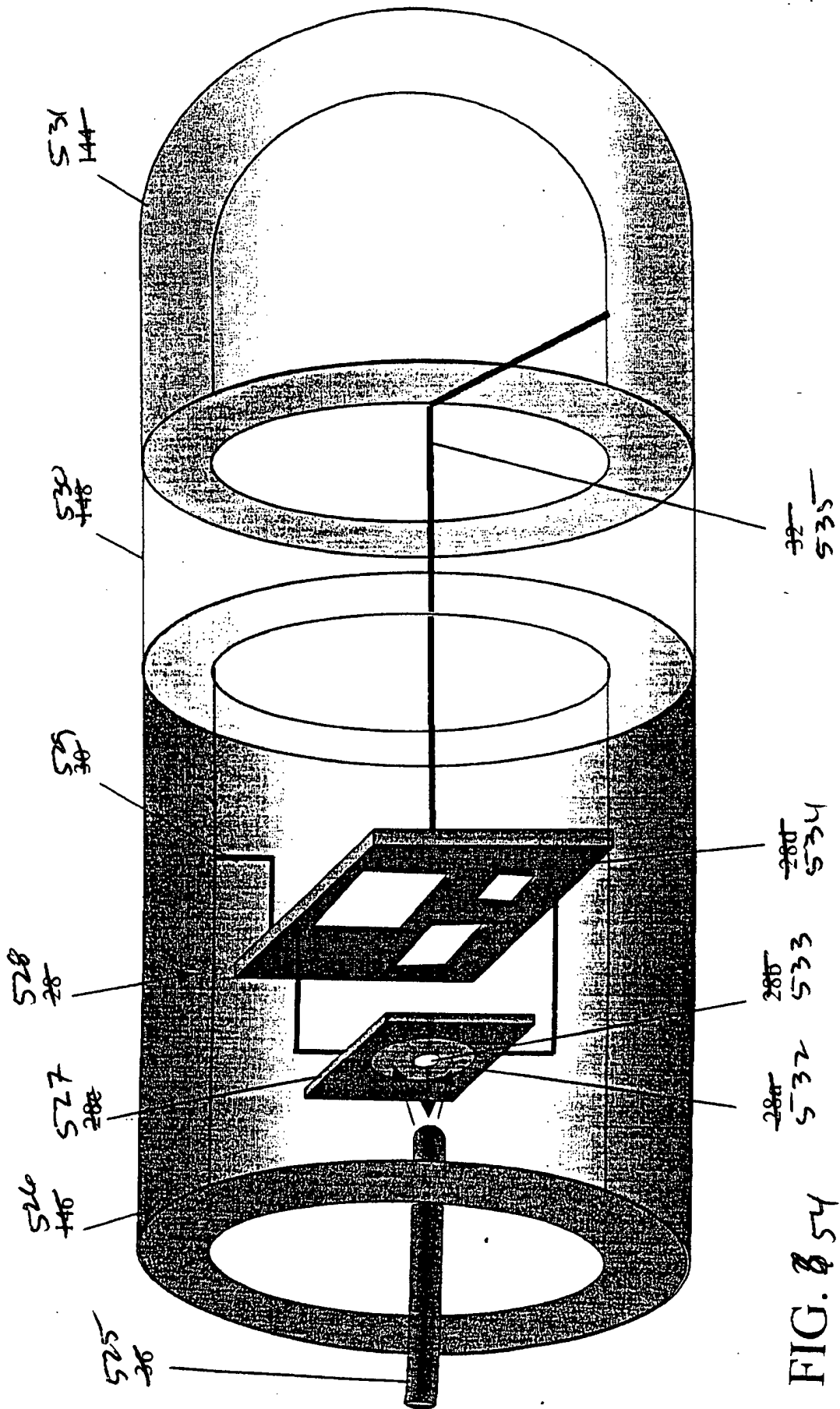


FIG. 8 54

BEST AVAILABLE COPY

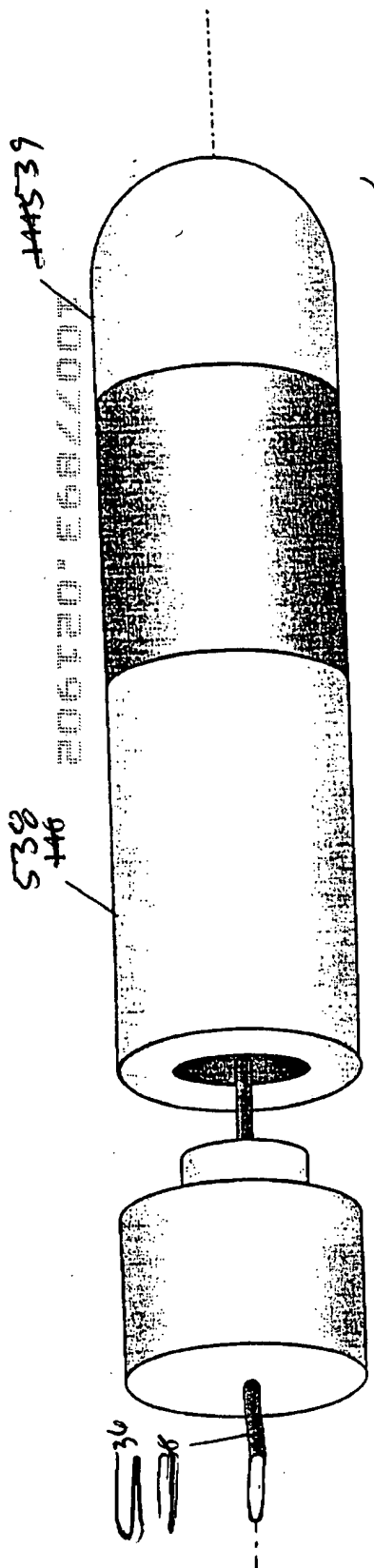


FIG. 455

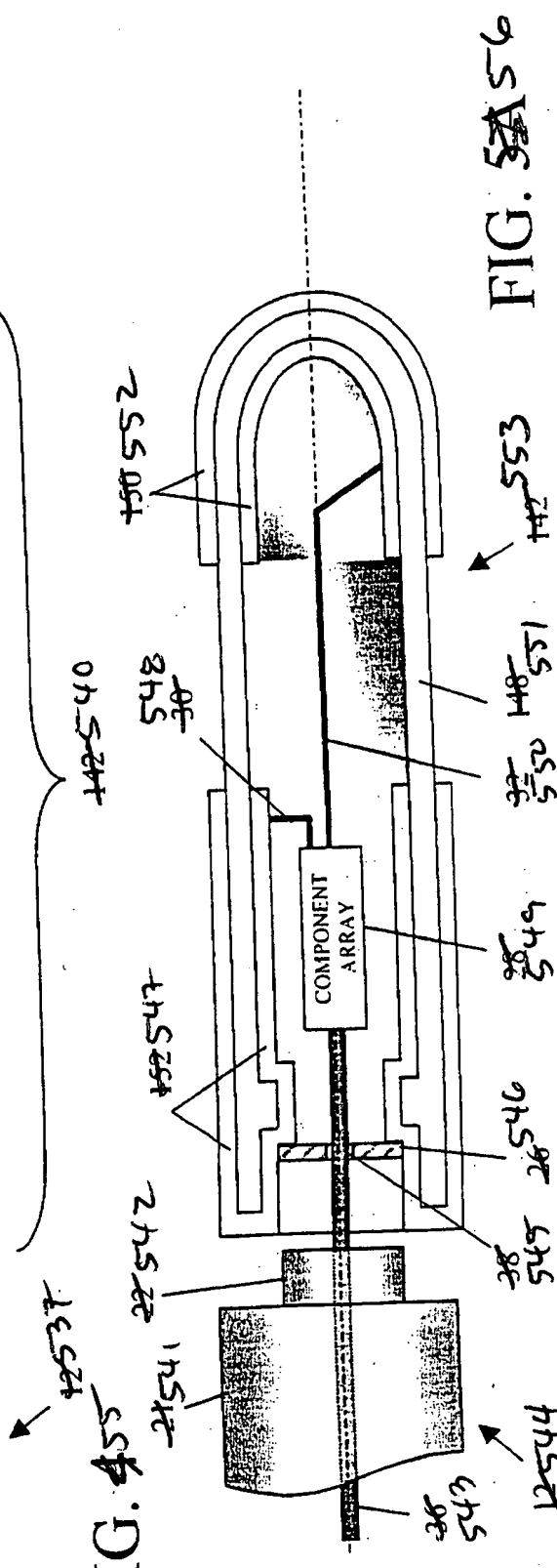


FIG. 5A56

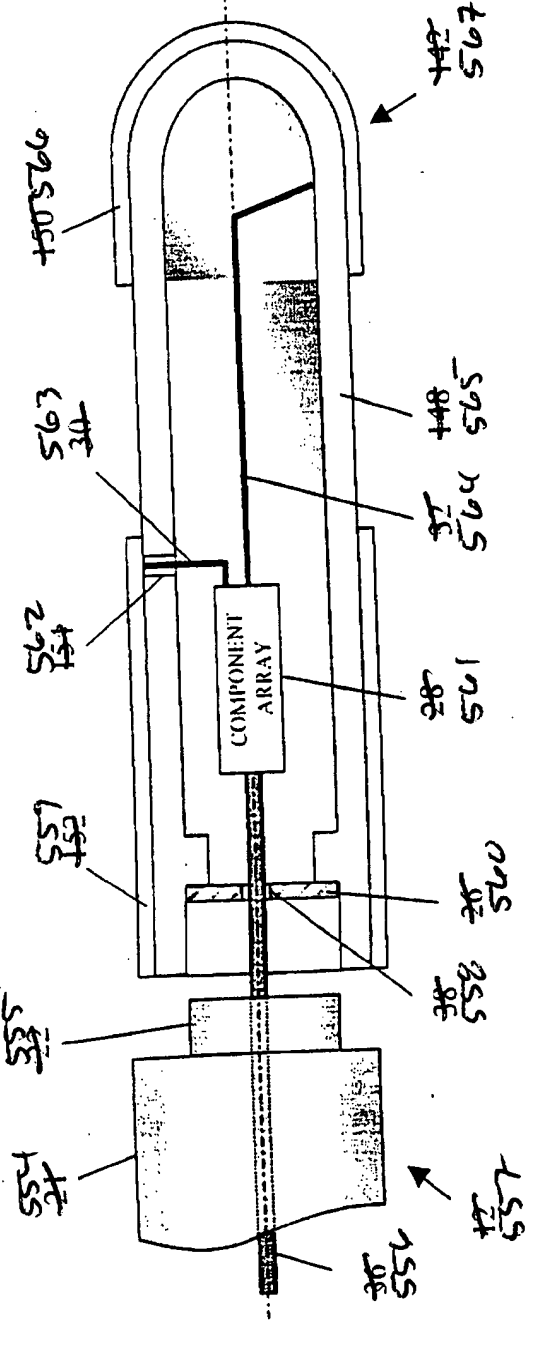


FIG. 5B

57

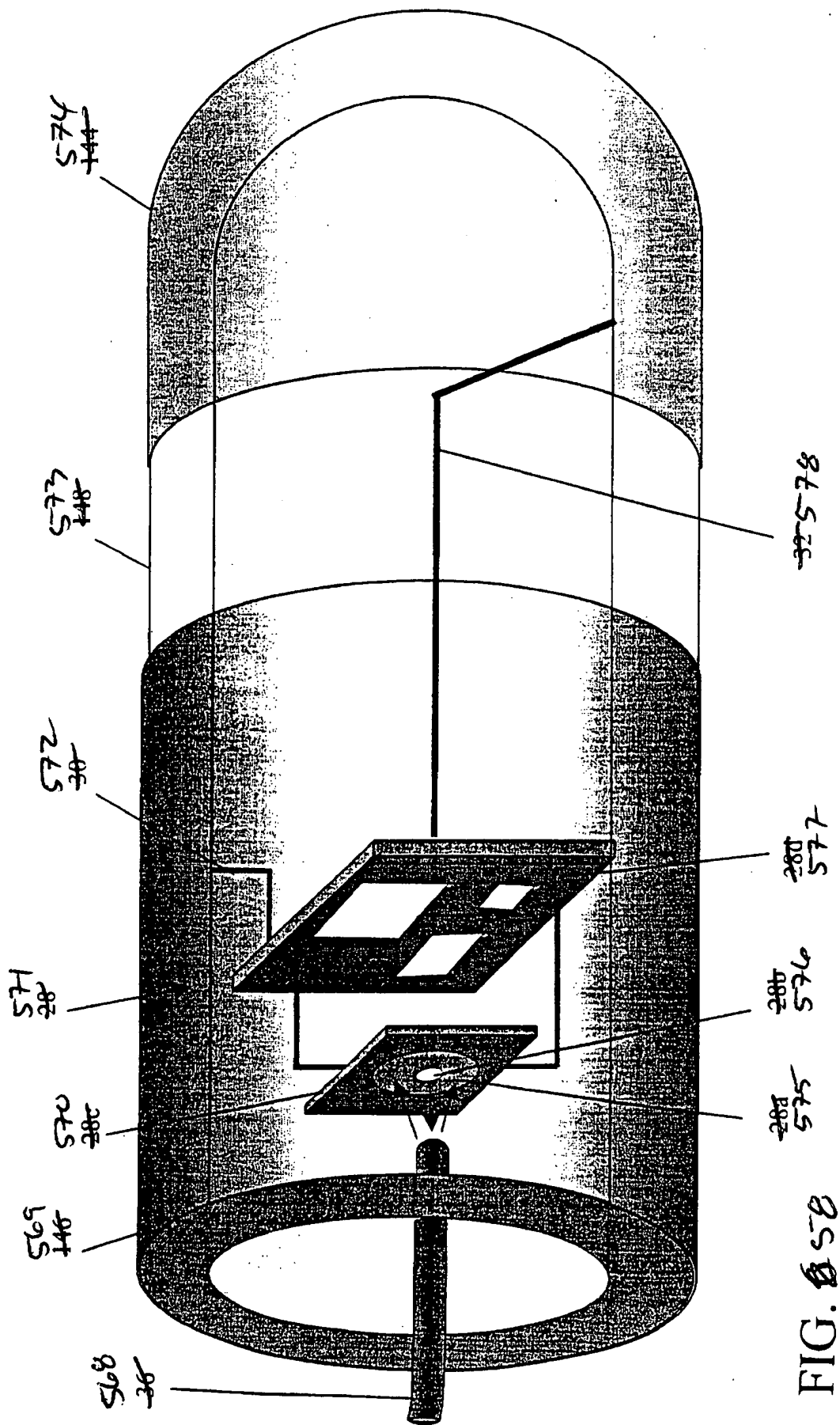


FIG. 858



206120" E68/001

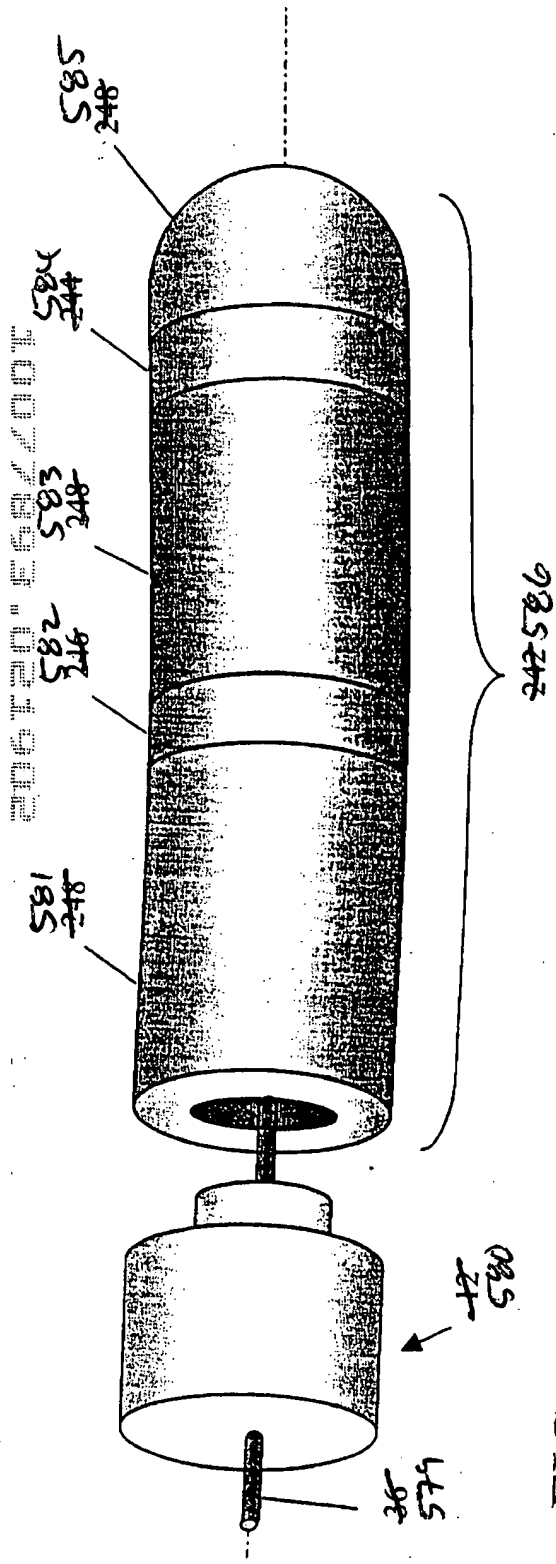


FIG. 259

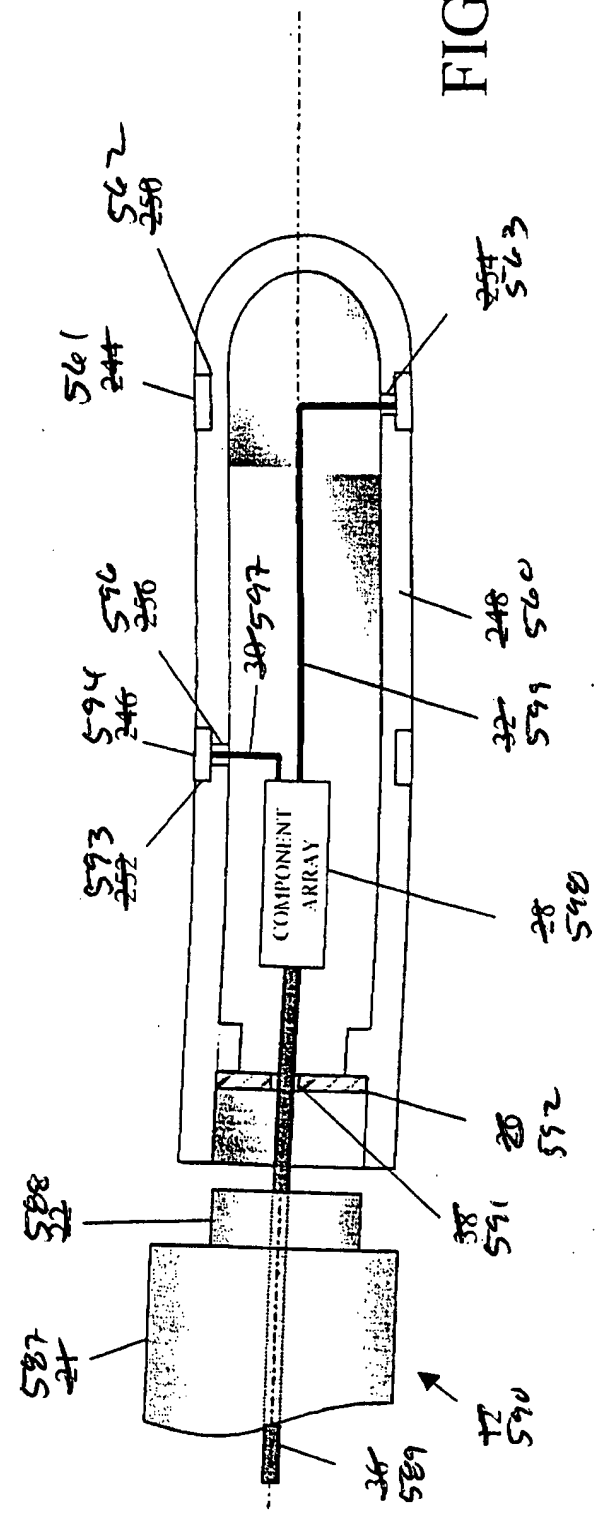


FIG. 260

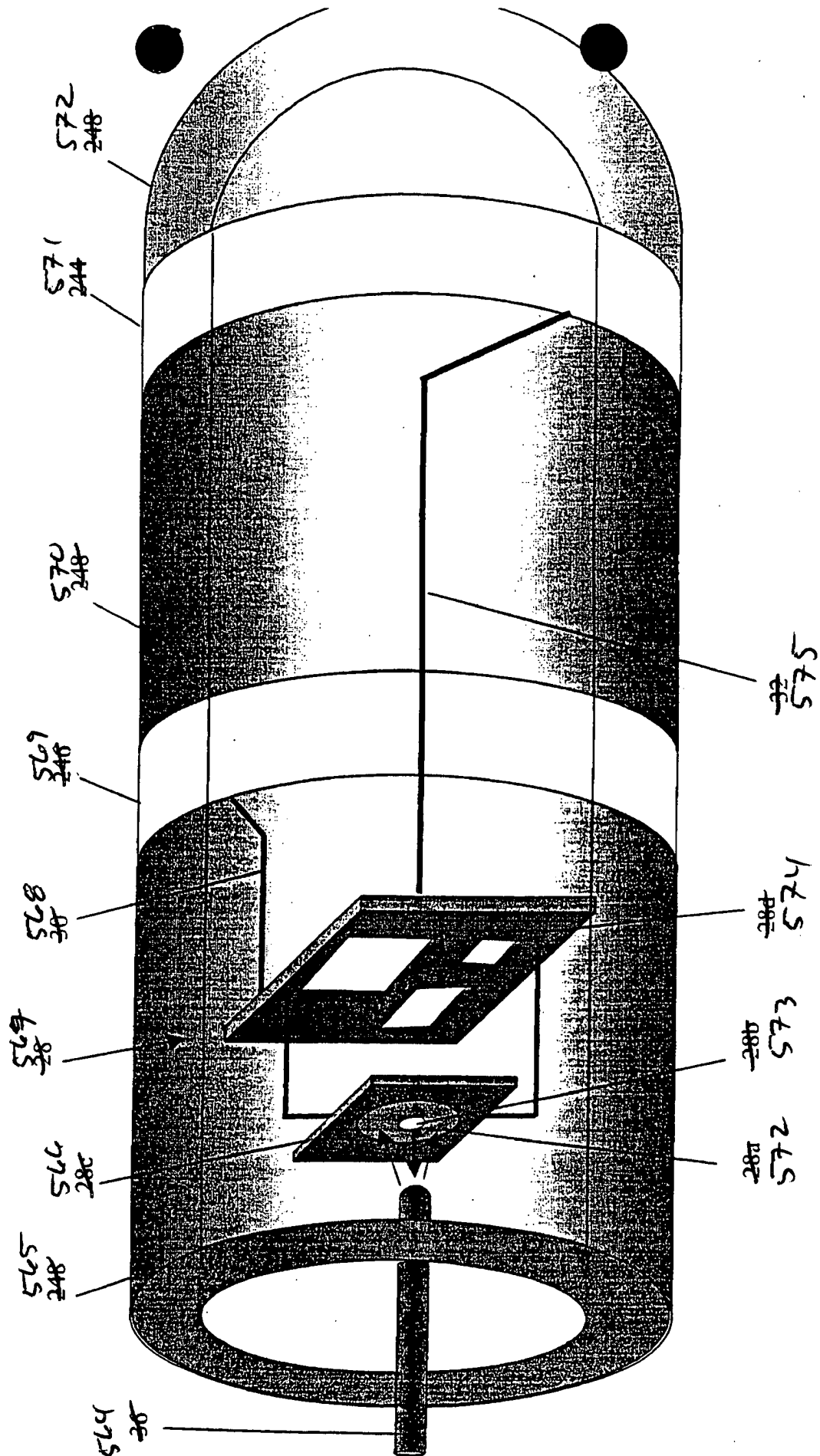


FIG. 261

**BEST AVAILABLE COPY**

1030

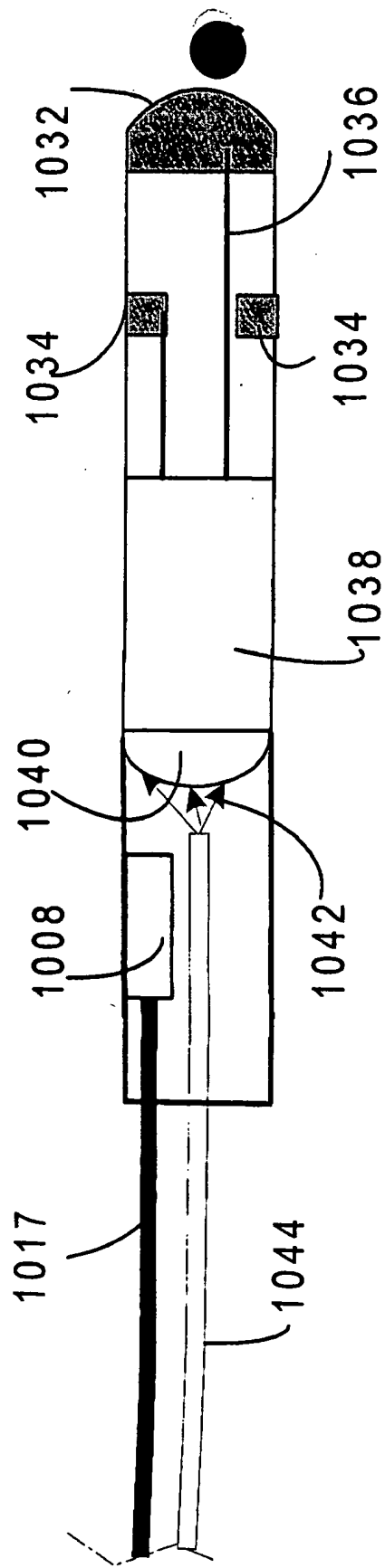


Fig. 10a62

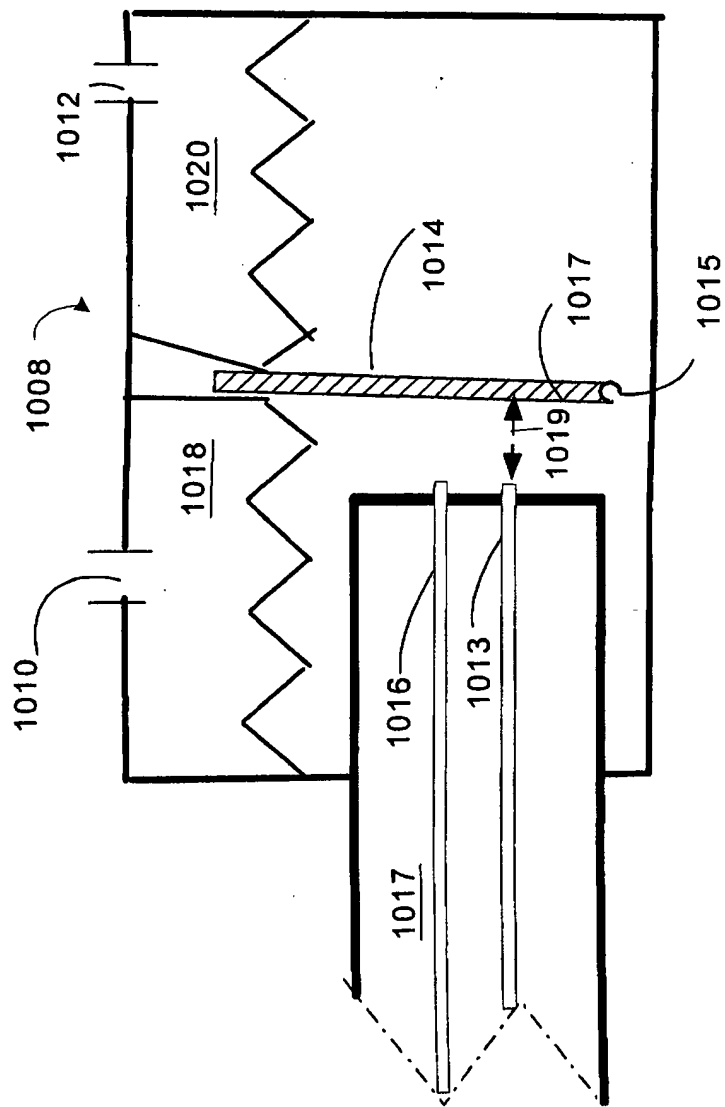


Fig. 10b 63

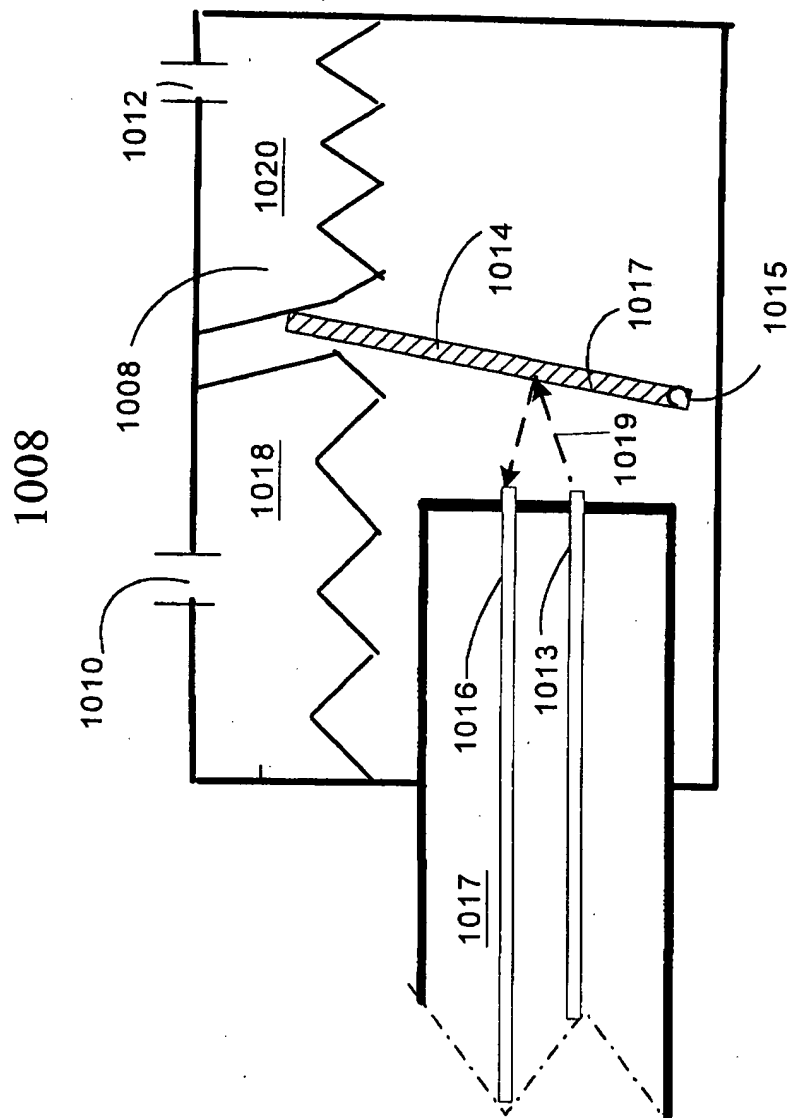
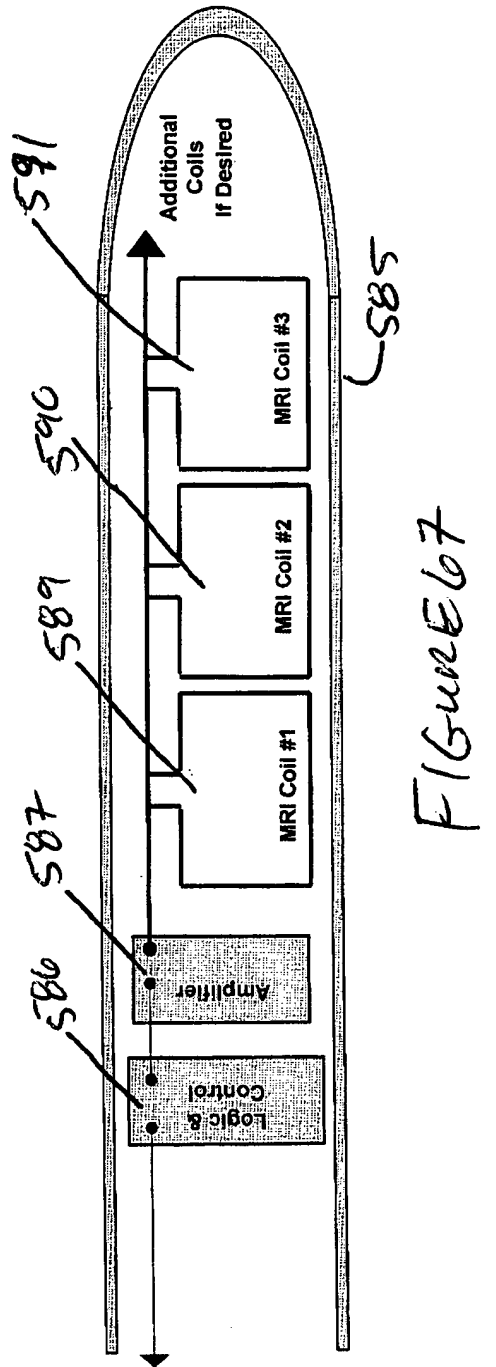
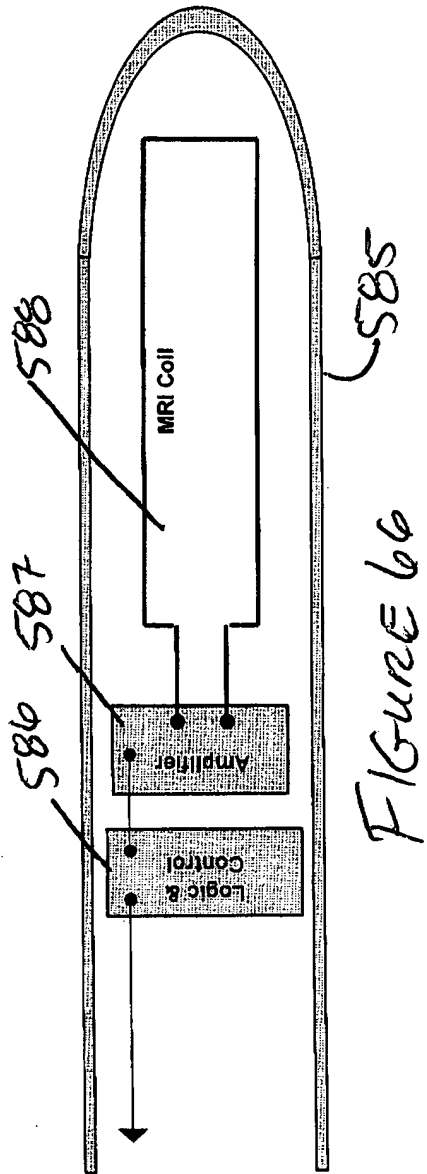


Fig. 10e<sub>64</sub>





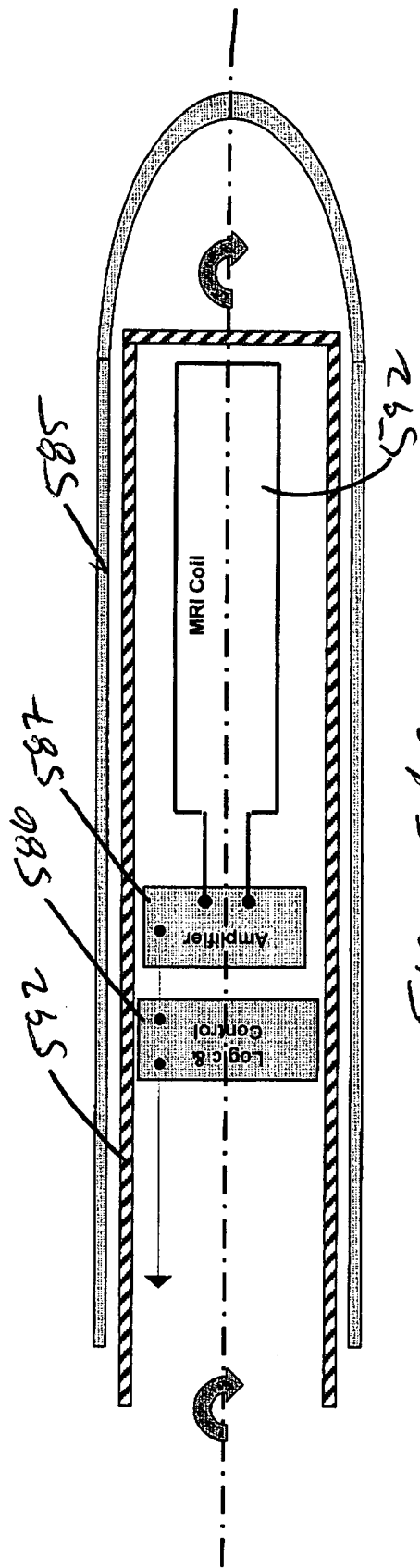


FIGURE 68

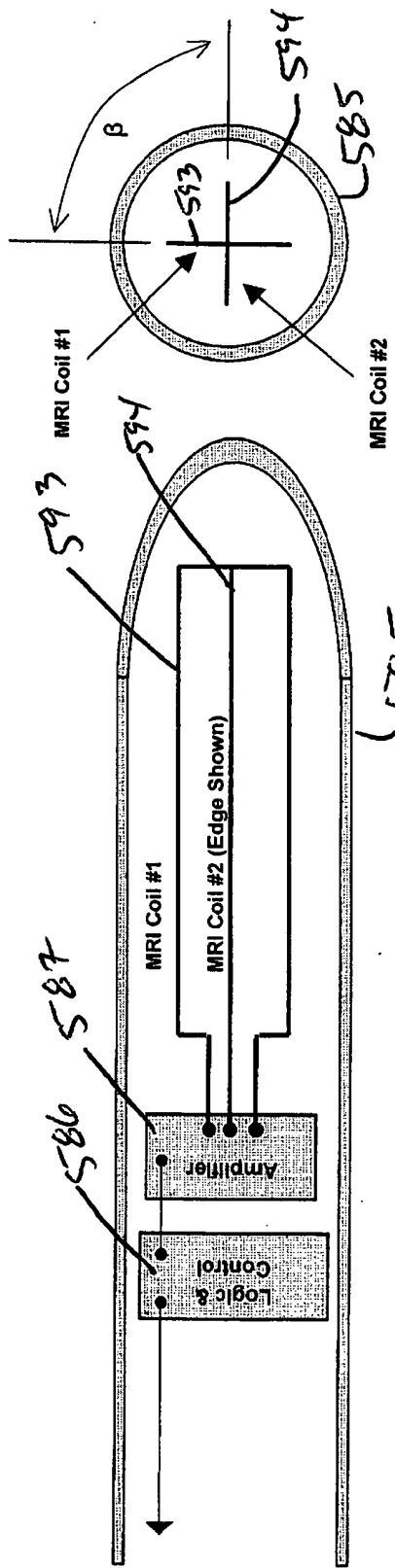
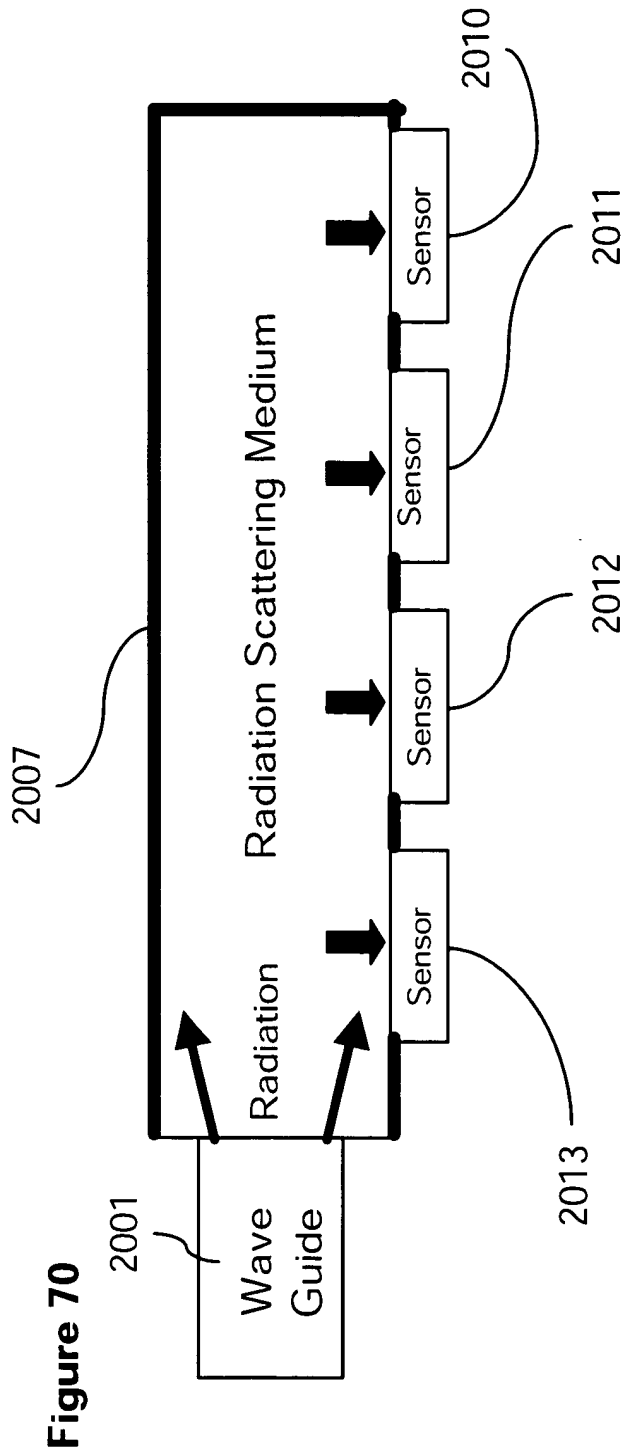
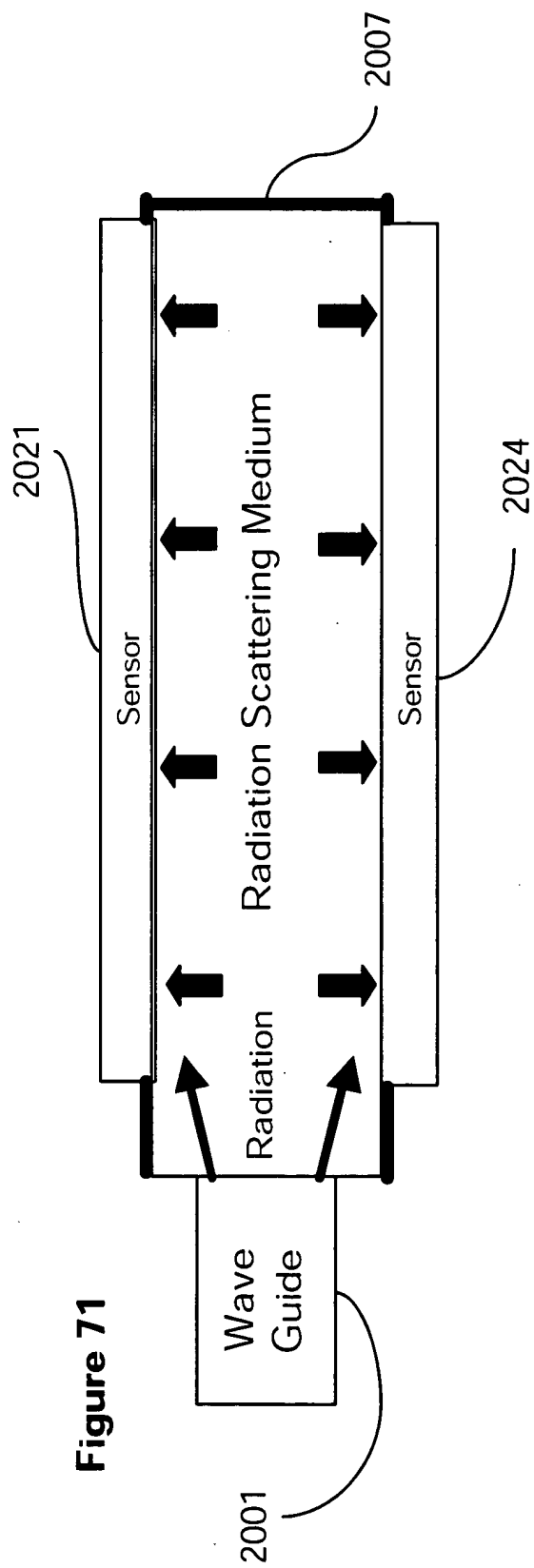


FIGURE 69





## Figure 71



## Figure 72

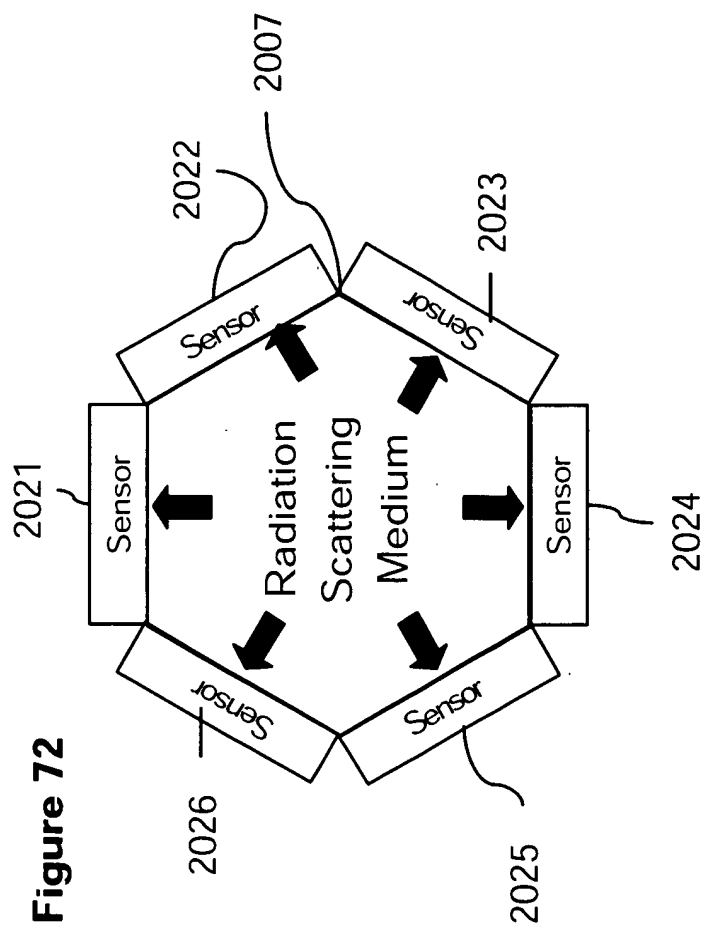


Figure 73

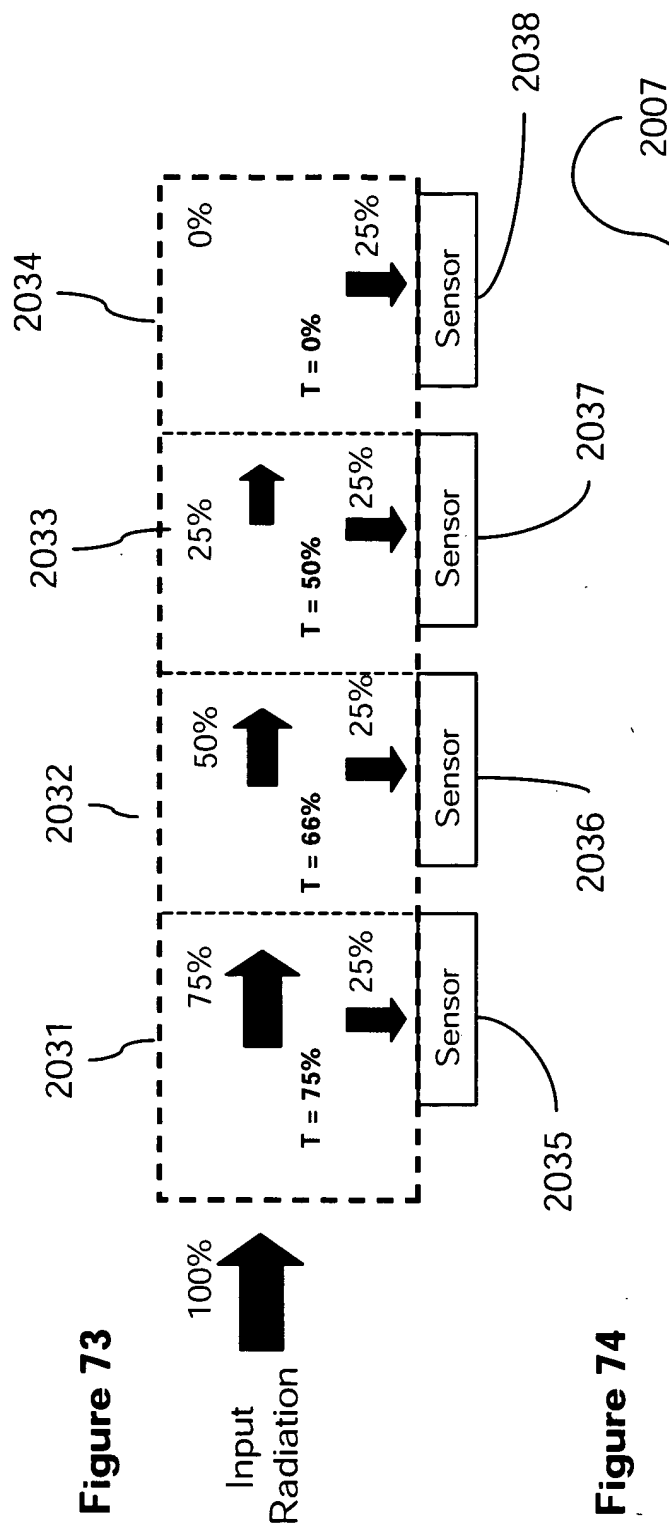
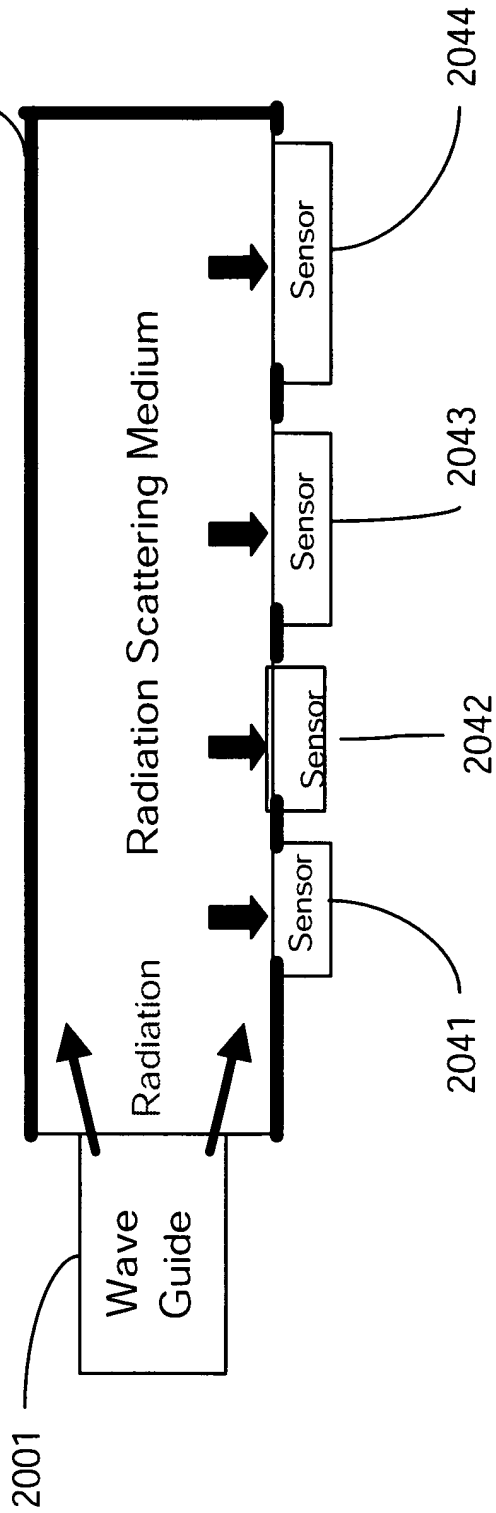
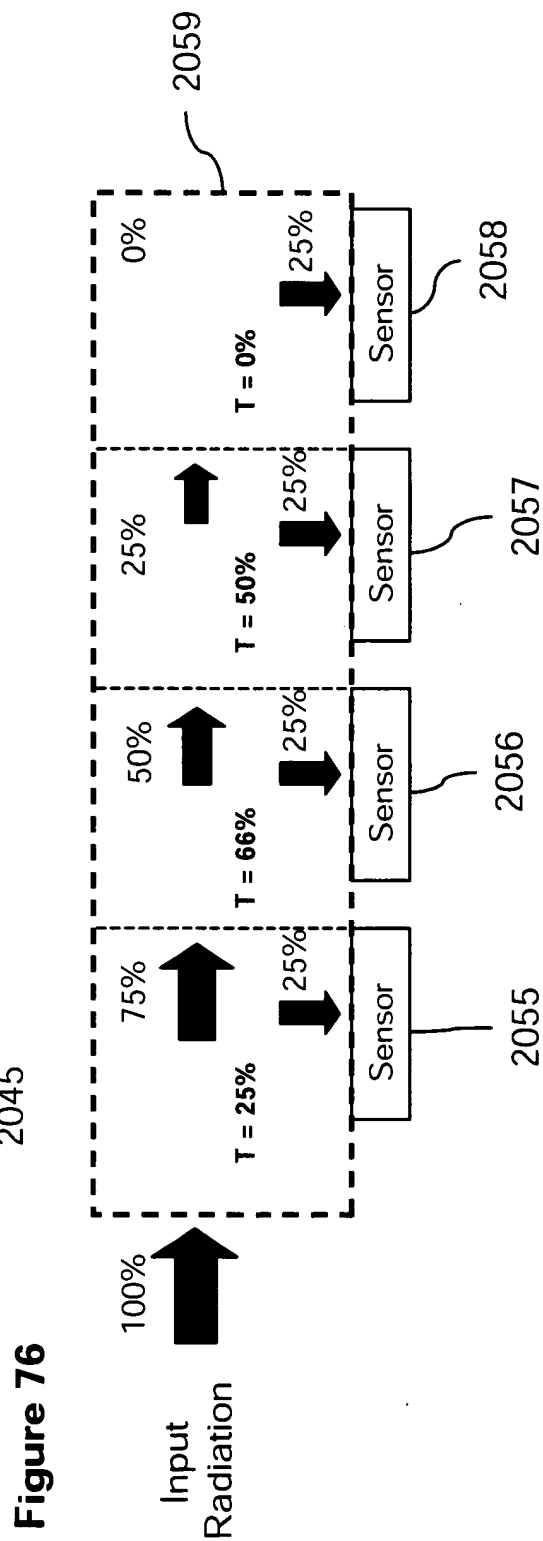
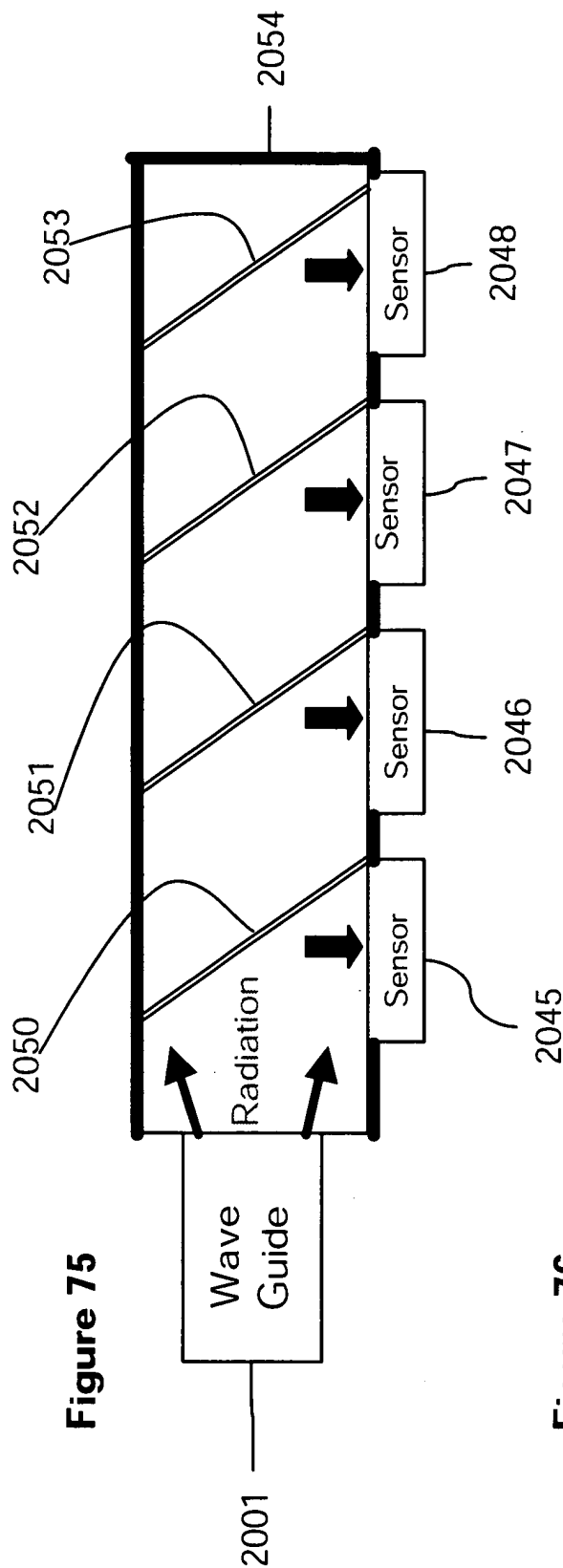


Figure 74





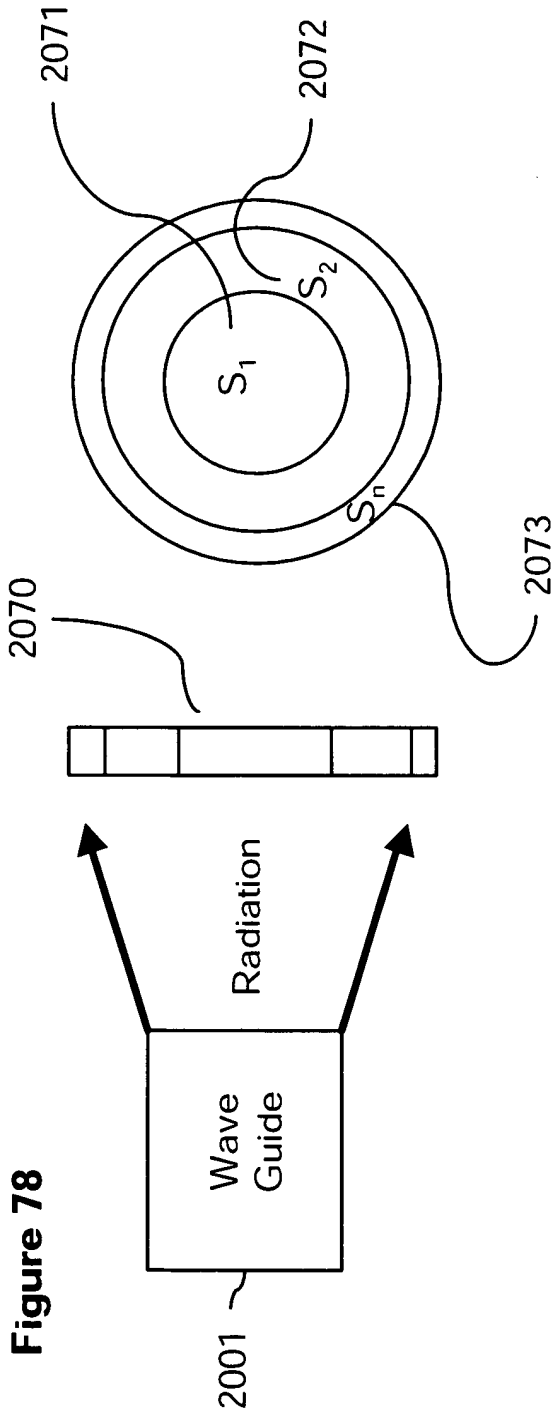
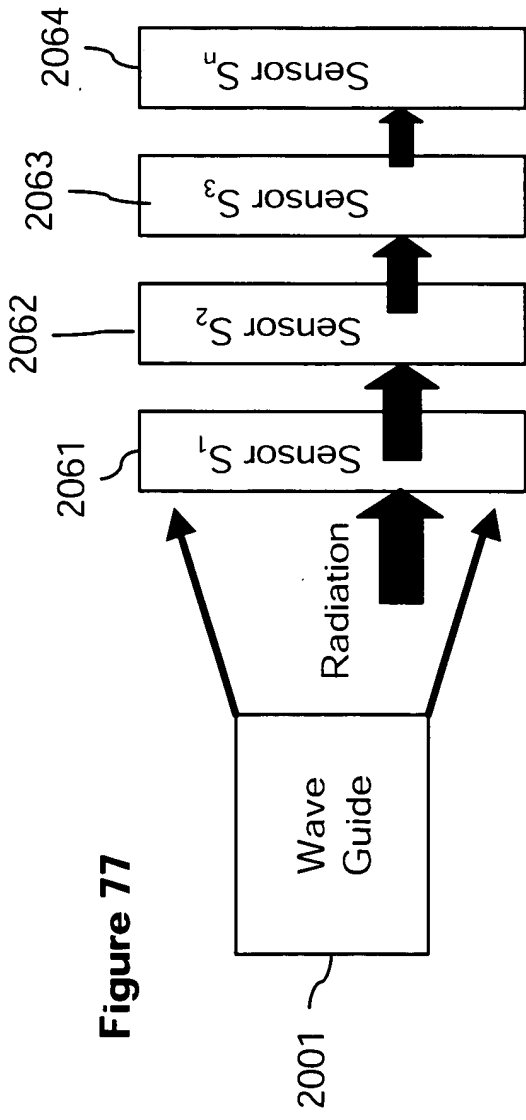
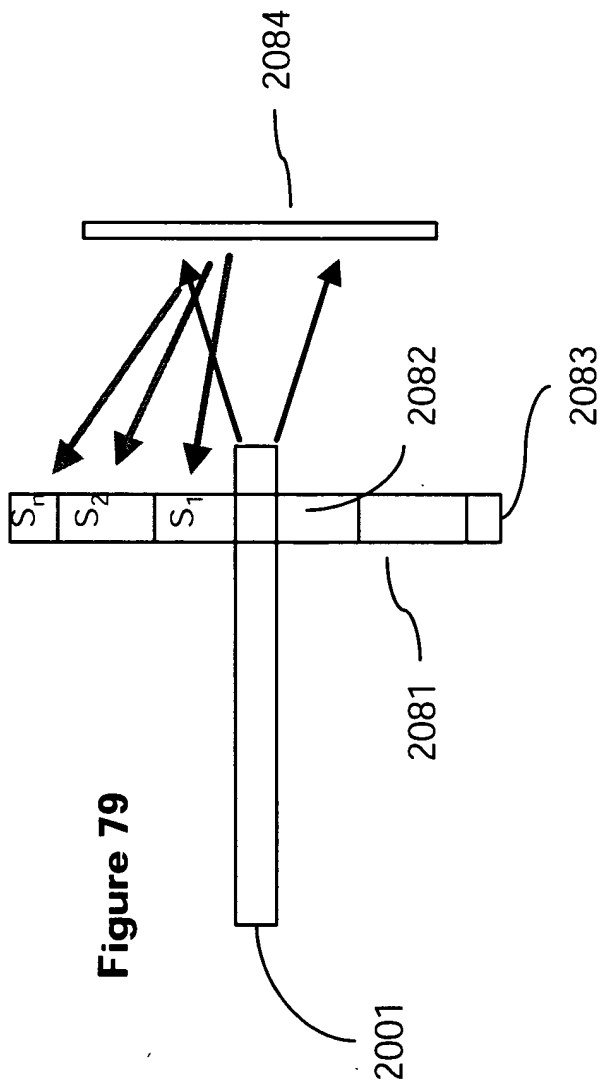


Figure 79



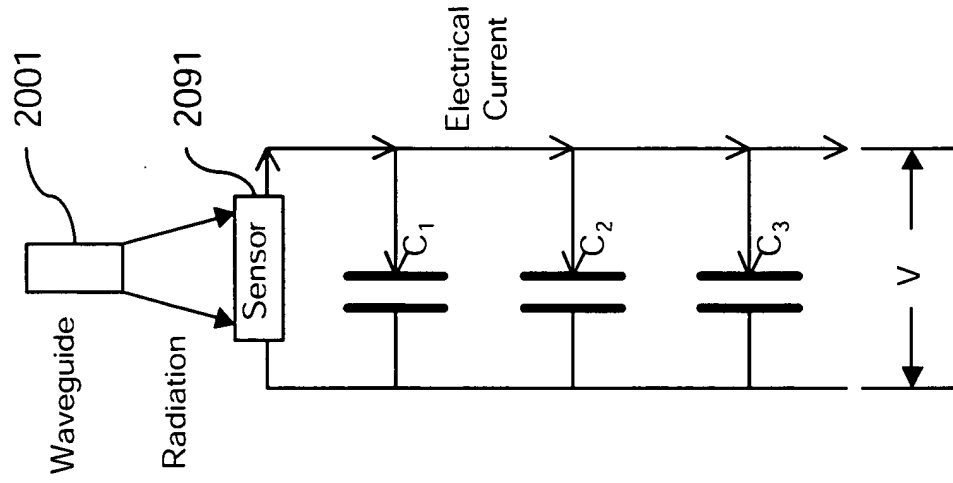


Figure 80

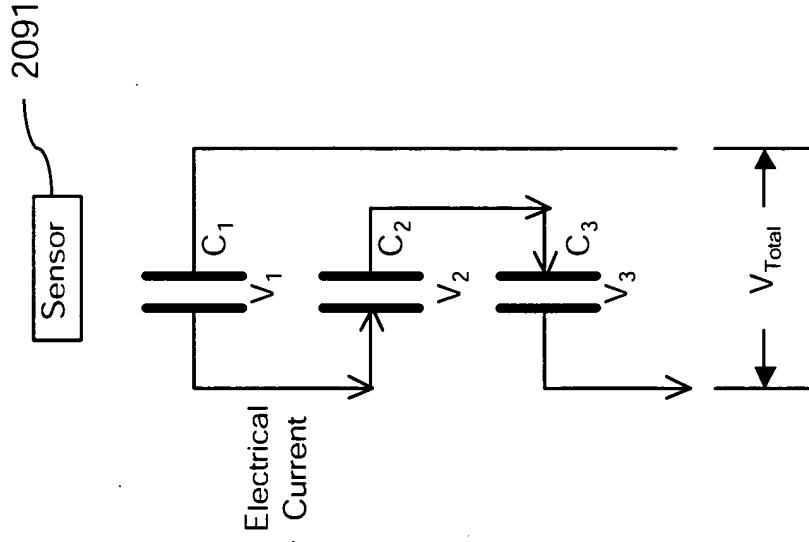


Figure 81

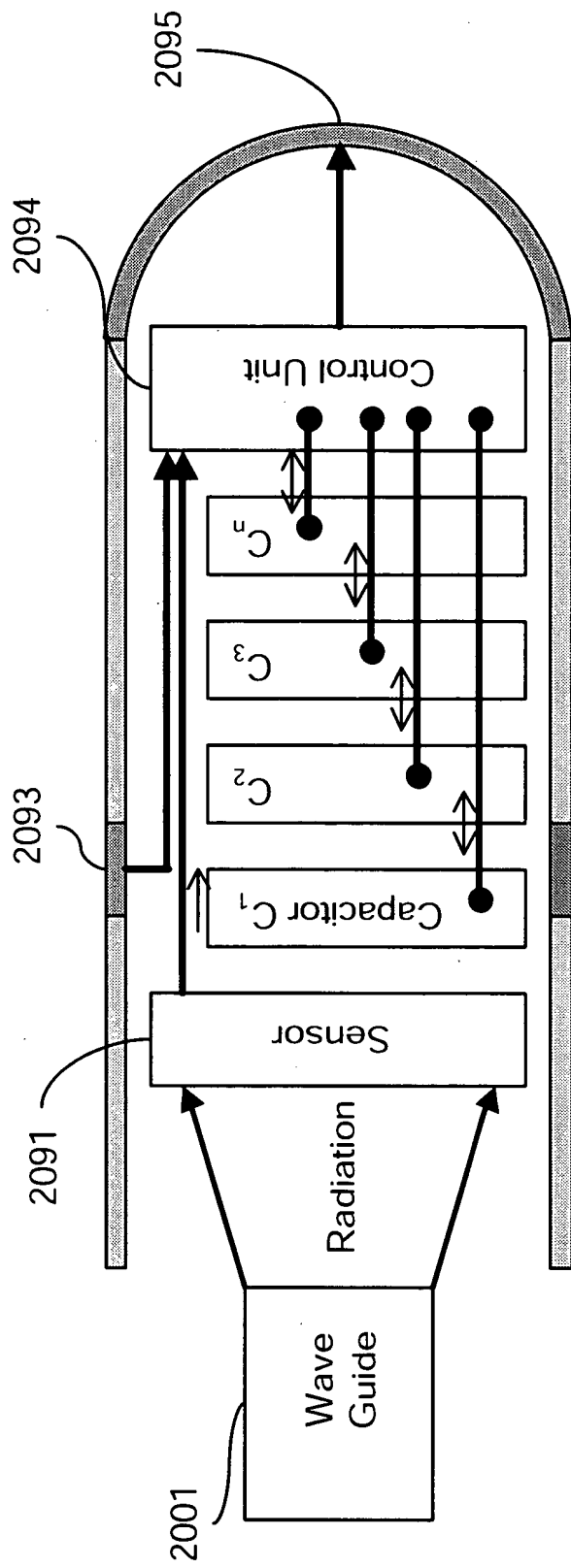


Figure 82



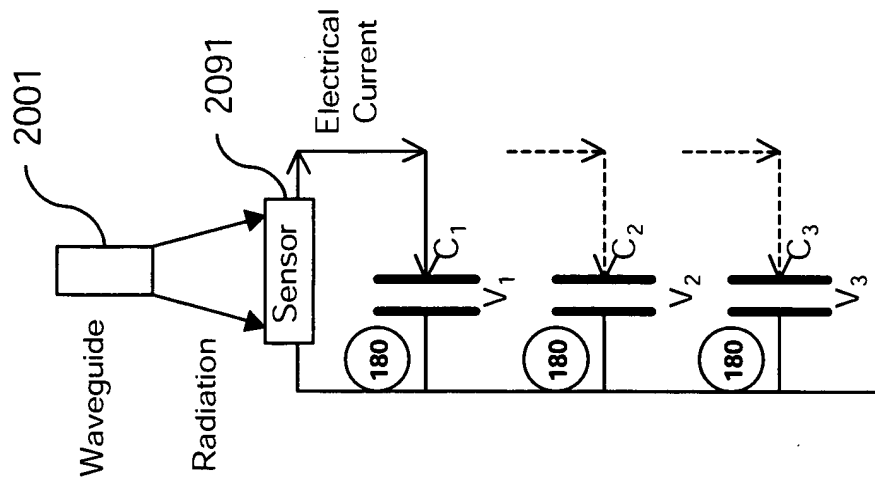


Figure 83

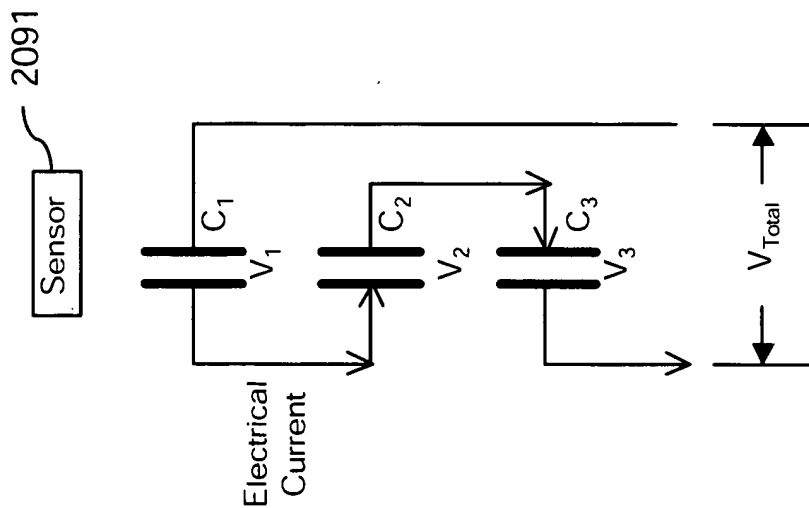


Figure 84

